



The VOLUNTARY HOSPITALS in GREAT BRITAIN

(EXCLUDING LONDON)

**EIGHTH ANNUAL
Report for the Year
1926**

By

R. H. P. ORDE,

Director of Hospital Services, Joint Council of The Grand Priory
in the British Realm of the Venerable Order of the Hospital
of St. John of Jerusalem and the British Red Cross Society.

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With a Foreword

by the

HON. SIR ARTHUR STANLEY

G.B.E., C.B., M.V.O.

Chairman of the Joint Council

19, BERKELEY STREET, W.1





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Foreword.

By the Hon. Sir ARTHUR STANLEY, G.B.E., C.B., M.V.O.

*Chairman of the Joint Council of the Order of St. John
and the British Red Cross Society.*

It is somewhat difficult in a Foreword which must necessarily be brief to deal with a Report such as this Eighth Annual Report of the Joint Council of the Order of St. John and the British Red Cross Society upon the Voluntary Hospitals in Great Britain, which contains so large an amount of interesting information and illuminating statistics. I can only call attention to one or two salient items.

It is satisfactory that in a year such as that under review, when conditions owing to strikes and other unrest were particularly adverse, the Voluntary Hospitals have held their own. No less than 67·28% have emerged with a credit balance on their maintenance accounts, and the surplus on all the hospitals for the year was over £250,000.

This result shows the wonderful hold that what is known as the " Voluntary System " has on the public mind and is a great encouragement to all workers in Voluntary Hospitals to persevere in their efforts to afford to the public a service which is obviously to its liking.

Another matter of great importance which is dealt with in this Report is the enormous increase of work and expenditure in which hospitals are involved by reason of accidents on the road. It is a fact in not a few places that the local hospital, which was sufficiently large and well equipped to deal with the hospital needs of its surrounding district, has been hopelessly crowded out by cases arriving in its wards by reason of accidents on the road. These patients for the most part do not belong to the district in which the hospital is situated, and have not contributed to its upkeep. Moreover, many of the sufferers are not in a position to pay for their treatment, the expense of which therefore falls upon the local supporters of the hospital. This is manifestly unfair, and some remedy must be found. If payment may be made by Insurance Companies in the case of insured people for medical treatment,—i.e., for the doctor or surgeon—then surely the same payment should be forthcoming when the treatment is given in a hospital. It is satisfactory to know that this question, which is very urgent, is receiving the attention of the Hospital associations and of the Insurance Companies and the Royal Automobile Club.

The only other matter which I have space to notice appears in the Report under the head of Hospital Accommodation. As is well known, the Minister of Health has taken this matter up, and it is probable that some scheme of co-ordination between the Voluntary

Hospitals and the Poor Law Infirmaries will be brought forward during the coming year. Until we know more than we do now about the details of that scheme, it is useless to forecast the part which the Voluntary Hospitals will take in it, but it is safe to say that they are ready to do all in their power to meet the Minister's wishes so long as no element of compulsory representation is introduced into their Governing bodies. To insist upon Government or Municipal representation on the Boards or Committees of the Voluntary Hospitals would seriously endanger the voluntary system and might have the effect of drying up many of the sources from which their funds are now obtained. I would like to thank those Hospital Administrators who have so kindly added to the interest of the Report by expressing their views on this subject.

Mr. R. H. P. Orde, who is responsible for this Report and the interesting statistics it contains, deserves much credit for the way in which he has carried out his difficult and onerous task.

Arthur Stanley.

October, 1927.

INTRODUCTION.

I. SCOPE OF THE REPORT.

This Report reviews 98·56% of the Voluntary Hospital accommodation in Great Britain outside the London area. This is the highest percentage yet covered.

| | Total Voluntary Hospital accommodation. | | Reviewed in this Report. | | | |
|---|---|------------------------|--------------------------|----------------------|------------------------|----------------------|
| | No. of Hospitals. | No. of available beds. | No. of Hospitals. | Percentage of total. | No. of available beds. | Percentage of total. |
| England (excluding London area) | 623 | 36,536 | 604 | 96·95% | 36,179 | 99·02% |
| Wales | 58 | 2,763 | 52 | 89·66% | 2,613 | 94·57% |
| Scotland | 110 | 8,216 | 99 | 90·00% | 8,038 | 97·83% |
| Great Britain (excluding London area) ... | 791 | 47,515 | 755 | 95·45% | 46,830 | 98·56% |

II. GENERAL SUMMARY OF THE FINANCES OF THE HOSPITALS REVIEWED IN 1926.

Hospital Finance for the year 1926 may be summarised thus :— **£7,916,816 was raised ; £7,666,596 was spent on maintenance and development ; leaving a surplus of £250,220.**

The number of Hospitals with a **credit balance** on their maintenance accounts was **67·28%** of the total.

SUMMARY OF INCOME AND EXPENDITURE FOR THE YEAR ENDING 31ST DECEMBER, 1926.

| | | | |
|--------------------------------------|--------------------|---------------------------------|--------------------|
| Ordinary Income | £ 5,612,690 | Ordinary Expenditure | £ 5,909,699 |
| Extraordinary Income | 776,326 | Extraordinary Expenditure... .. | 21,720 |
| Receipts for Capital purposes | 1,527,800 | Capital Expenditure... .. | 1,735,177 |
| | | Surplus for the year | 250,220 |
| | £ 7,916,816 | | £ 7,916,816 |

In the year 1926, one of peculiarly adverse conditions, income fell by £222,404, and expenditure rose by £546,506. The hospitals were, therefore, in a worse financial position than in the year 1925 by £768,910.

Large figures tend to obscure a sense of reality. This sum of £768,910, large in itself, means neither more nor less than that each hospital bed was poorer in 1926 than in 1925 by £16 : 8s. : 4d. or less than

1/- per day. The amount would be even less if allowances were made for the increase in the volume of work done. The corollary to this would seem to be that the burden of clearing a hospital's deficits, although the actual sum may amount to several thousands of pounds, is but a small individual one if well distributed. There are few districts in which the proportion of the healthy to the sick is not so great as to make the individual contributions necessary to clear a hospital of debt, almost infinitesimal, especially in these days when the sick do a great deal either by way of Contributory Schemes or direct payments for treatment to help themselves.

III. PATIENTS TREATED DURING 1926.

Out of the 755 hospitals the finances of which are reviewed in this Report, one small hospital did not give details with regard to the number of patients treated during 1926. Consequently the following summary of work is not quite co-extensive with the summary of finance. The difference is, however, so small as to be practically negligible.

NUMBER OF PATIENTS TREATED.

| | No. of hospitals giving details. | No. of available beds. | Total No. of new In-patients. | Total No. of new Out-patients. | Total No. of new patients. |
|-------------------|----------------------------------|------------------------|-------------------------------|--------------------------------|----------------------------|
| England and Wales | 656 | 38,792 | 569,480 | 2,351,585 | 2,921,065 |
| Scotland | 98 | 8,023 | 123,716 | 405,830 | 529,546 |
| Total | 754 | 46,815 | 693,196 | 2,757,415 | 3,450,611 |

The figures for the year 1926 confirm the estimate made in the 7th Report, that the yearly increase in the volume of work which the Voluntary Hospitals have to shoulder is approximately 40,000 in-patients and 150,000 out-patients.

IV. HOSPITAL ACCOMMODATION.

It is now more than two years since the Voluntary Hospitals Commission reported that the additional beds required for England and Wales numbered 10,000. The rate of increase in Voluntary Hospital beds during the period 1920-24, a period of activity, possibly a little above the normal, was about 1,000 beds per annum, and it was estimated that to provide the number which the Commission considered necessary within five years, some means of accelerating building operations would be necessary. No such means have yet been found, and a constantly increasing demand lays a heavier and heavier load upon accommodation that shows little signs of any acceleration in the rate of its growth.

It is possible, however, that so far as the Voluntary Hospitals are concerned the shortage of beds is not so great as the Commission reported. The last few years has placed a burden of traffic accidents upon them they were never intended to carry, and for which, if they are to do the work, they should receive payment sufficient to cover capital and maintenance costs. It is also possible that a serious attempt to define their sphere of work would give them further relief, and would throw responsibility for some of the shortage of beds on to other shoulders.

At the same time it cannot be doubted that a considerable shortage of beds still remains over to the debit of the Voluntary Hospitals, and there are no very evident signs of this being made good. Difficulties connected with site and with finance no doubt play a part, but more important than either may be the uncertainty that prevails both with regard to the present and to the future,

So far as the present is concerned there is a widespread feeling that much of the in-patient work which these hospitals are at present almost forced to undertake could be equally well performed in less expensively staffed and equipped institutions, and that in their out-patient departments the skill and energy of the specialists are largely expended upon those who ought to seek elsewhere the relief they may require. But until there is some agreement with regard to responsibility for the treatment of any displaced load, no hospital can make drastic alterations in its methods or close its doors to those who have come to rely upon its help. Indeed, its very efficiency and readiness to meet every call helps to create greater and greater demands and to postpone the consideration of those measures that can alone bring relief to its overworked staff and accommodation.

Again, the Voluntary Hospital does not pretend to provide continuously for more than the normal wants of its locality. It can, and indeed always does, rise to an emergency; the most recent and striking example was the aid which one of the oldest London hospitals rendered in a serious railway disaster in Kent. But a call of this kind is something totally different from the continuous toll which the advent of the motor now levies upon every hospital from the largest to the smallest.

At one hospital during the year 1926 an entire surgical ward of 25 beds was continuously occupied by patients who were suffering from the results of motor accidents. It is indeed the irony of fate that the service thus rendered to the community should lend colour to the view that the Voluntary Hospital is unable to keep pace with the demands that may legitimately be placed upon it. Five years ago these 25 beds were available for the treatment of the ordinary surgical complaints of patients in the district, and they would still be available had the facts connected with motor transport been effectively recognised.

It is indeed probable that no better places could be selected for the establishment of ambulance stations, equipped and staffed to deal with all motor casualties, than the Voluntary Hospitals, but it is not reasonable to expect them to use their existing accommodation or their normal sources of support for this purpose.

Still greater uncertainty exists with regard to the future. The relationship between the Voluntary hospital and the hospital provided by the Public Authorities still remains to be decided. There is doubt as to spheres of action. It may be difficult to define the exact function of the large, the medium, and the small hospital, and still more difficult the line that divides the Voluntary from the Municipal; but until some greater agreement is reached than exists at present, Committees of Management may well be excused from undertaking comprehensive schemes of development or large additions to their accommodation.

While too there is doubt as to the amount of new accommodation required, there is also considerable difference of opinion as to where and how any or all of it should be provided. There are those who think that the parent hospitals are rightly placed in the centres of population, and that new accommodation should be provided on their existing sites. There are those who think that parent hospital beds can be made to yield a larger output of patients by means of Homes of Recovery situated in the country. By others again the view is taken that hospitals should be in open spaces outside the cities.

Uncertainty and delay go hand in hand, and until the results of the experiments, which we are glad to see are being made, are available for the benefit of the hospital community generally, we cannot expect any very extensive hospital developments.

It is one of the chief merits of the Voluntary Hospital System that it enjoys complete freedom to experiment. Is there any good reason why this freedom should not be extended in such a way as to cover, in some selected area, an experiment in hospital organisation, accommodation and administration which the Voluntary Hospital and the Public Authorities might jointly carry out?

It is possible that many of the difficulties which appear to exist at present are more imaginary than real, and that the solution of others would be more easily discovered by trial than by argument. One, however, of the real difficulties undoubtedly would be the maintenance, in the public eye, of an equality of status between the Voluntary and the Municipal Hospital. This, however, would largely

disappear were it to be found possible for the same staff, medical and surgical, to work in each. A community of control would also tend towards the minimising of differences. Whatever the defects of the Voluntary Hospital Committee may be, it is generally acknowledged that it has produced the best form of hospital up to the present. There is no reason to suppose that an extension of this method of government to cover both institutions would be any less satisfactory from the patients' point of view.

V. INSURANCE.

The subject of Insurance is generally treated with great delicacy in the hospital world. It is difficult to appreciate the cogency of any of the reasons that have been put forward for this attitude. There are few hospital Reports that do not draw attention to the increasing burden which motor traffic and a traditional obligation to admit and treat accidents at all hours of the day and night have forced upon them. Before the days of motor cars, when traffic accidents were less numerous, a hospital that admitted an injured patient, other than one without means, looked for and received donations in acknowledgment of the relief afforded. To-day, when accidents have been multiplied tenfold and when the injured are, with few exceptions, covered in one way or another by insurance, the hospital is dependent for any acknowledgment of the work it does upon casual generosity and is thought to have no claim at law against the Insurance Companies. There are those who think that no greater pressure should be exerted upon Insurance Companies than that of ordinary appeal, lest contributions of a voluntary character should be endangered, and there are others who accept the argument that if payments are demanded by the hospitals for work done in restoring the injured to health, the premium on policies will have to be raised, for a premium is based upon things as they are, and it is common knowledge that hospitals will cure for nothing that for which every other form of curative institution charges heavy fees.

Apart altogether from any question of fact, *i.e.*, whether voluntary contributions from the Insurance Companies would be endangered or whether they amount to any considerable sum of money, the former argument, except that it rests upon an even weaker foundation, differs in no respect from that which may still be found in certain districts, namely, that as hospitals are supported locally they must confine their custom to local tradesmen. There are none who will quarrel with such a preference, other things such as quality and price being equal, but that a hospital should buy its voluntary support by paying more for the goods it requires than is necessary is an untenable proposition. As a matter of fact, the idea that there is any real connection between voluntary support and local trading may be dismissed altogether. Although it is not possible to obtain figures covering the whole country, it is not without significance that in an area in which voluntary contributions amounted to £250,000, the total attributable to the great Insurance Companies was less than £200.

And with regard to the argument which has been somewhat naively accepted by many that were the hospitals to be paid for the work they do, the premium rates on policies would be forced up, it is only necessary to suggest that there would be little difficulty in anticipating the reply of, for example, the legal profession as a whole, should it be argued that premium rates might be lowered were lawyers to undertake insurance work for nothing. The truth is that insurance is one of the features of modern civilisation which enters upon a definite business basis into almost every phase of life, individual and corporate, except that which is spent as the result of a motor accident in a Voluntary Hospital. Is there a valid reason for this exception? Every increase in the number of motor cars widens the field in which insurance policies may be effected, and adds to the burden which the hospitals have to bear. If it is the very efficiency of these hospitals which helps to keep the premium rate low, surely this is an additional reason why they should not be expected to do this work for nothing.

But it is not only in the matter of accidents due to motor cars that there is room for re-consideration of the terms of the relationship between the hospitals and the Insurance Companies. In one of the Northern Voluntary Hospitals there has been recently started a scheme of self-insurance under the Workmen's Compensation Act, based upon the experience of a period of ten years. The Committee of this Institution, after weighing up the risks involved, have felt justified in making an experiment that

promises a considerable saving of money. This experiment suggests a general pooling of hospital experience in the matter of Accident Insurance with a view either to the introduction of self-insurance schemes, or to the obtaining of more favourable rates from the Companies.

Similar arguments apply to the terms upon which Fire Insurance policies are effected. Whether hospitals are good or bad risks—and it is possible to assert that entries in the annual accounts of payments by Insurance Companies in respect of claims for damage by fire are rare—a Premium Rate must be based upon facts. Is there any reason why the accumulated experience of the past 25 years with regard to the relationship of premium paid to claims received, should not be available to the hospitals as a whole? Whatever the figure may be, it is an easily ascertainable one, and should be in the possession of both parties to a business transaction.

In the early part of this year, several hospital Secretaries kindly ascertained these figures for their own institutions, and from them it was evident that a general return from the 800 Provincial hospitals would provide some justification for approaching the Insurance Companies with a view to obtaining better terms.

It is possible that hospitals are good risks and are helping to carry other forms of building which may be bad ones.

Insurance supplies a telling instance of the desirability of a Central Bureau *for the purpose of collecting data* to enable the hospitals as a whole to meet those with whom they negotiate on level terms.

VI. THE LARGE HOSPITAL.

This year a third division has been introduced into the A group of hospitals in England and Wales or those in which the number of beds is 100 or more. These three divisions are :—

- 14 Medical School hospitals.
- 23 Non-Medical School hospitals with 200 beds and over.
- 14 Non-Medical School hospitals with 150 to 199 beds.

Tables giving in some detail the figures both of work and finance relating to these hospitals will be found in the body of the Report.

It is interesting to attempt to arrive at some conclusions from a comparison of these figures. One of the broad facts that emerges from the tables is that the financial position of the Medical School hospitals is much more serious than that of those in either of the other two groups. Why? They are certainly as deserving of public support; they enjoy the same form of management; in many cases their Administrators have gained experience in one or other of the hospitals in the non-Medical School group; and they serve a wider, indeed in so far as they are the training schools for the doctors, a national, clientele. If they cost more to maintain, their claims on the public should bring them greater support.

Their higher rate of expenditure is indeed justified, for they work at a greater pressure and they deal with Out-patients on a larger scale. Moreover, as a group, they are the pioneers in Medicine and Surgery. It would be most unfair to attempt to minimise the progressive character of the work that is carried out in the Non-Medical School hospitals, but it is impossible to disregard the influence which a Medical School and the presence of students exerts, and it is generally agreed that this influence extends to expenditure in respect of both capital and maintenance.

But whatever their claims to support may be, the fact remains that whereas the 37 Non-Medical School hospitals were collectively more than able to meet their maintenance costs, the 14 Medical School hospitals fell short by almost £17 per occupied bed. The following figures are worthy of observation; the Medical Schools hospitals actually receive less support than the Non-Medical School hospitals :—

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT PER OCCUPIED BED.

| | Income. | Expenditure. |
|---|----------|--------------|
| Hospitals associated with Medical Schools | £ 172·64 | £ 189·53 |
| Hospitals without Medical Schools containing 200 or more beds ... | 186·72 | 172·11 |
| Ditto, 150 to 199 beds | 176·89 | 157·16 |

It is possible that situation and size play a considerable part in the matter of support. The Medical School hospitals are situated in towns with an average population of 450,000. If we eliminate two in which the population is comparatively small, the average of the remainder is considerably over half-a-million. There is therefore, a less direct contact between the hospitals and all of those whom they serve, especially on the outskirts of their areas, than in the case of smaller institutions in less thickly populated districts. Two further facts are noteworthy in this connection :—

- (1) In the Medical School group it is only in the two towns of small population already referred to that the hospitals have surpluses on their maintenance accounts.
- (2) Four of the towns support two Medical School hospitals each, and in these there is the same division of local hospital patriotism that distinguishes the Metropolitan institutions from the majority of those in the Provinces, and makes the task of raising money in some respects more difficult.

The extent to which size of an institution enters into the problem is more difficult to determine. The average number of beds in each of the three divisions is :—

| | |
|------------------------------------|-----|
| Medical School Group | 359 |
| Non-Medical—over 200 beds | 260 |
| Non-Medical—150 to 199 beds | 162 |

It must be remembered too that the number of beds does not necessarily indicate completely the activity of an institution or the pressure at which it works. There are attached to every large hospital, numerous and costly adjuncts utilised often beyond their true capacity. The question does arise, and it is one of considerable importance at the present time : Is there not an optimum size of hospital, that is, one which is large enough to enjoy all those financial advantages that size alone can give (and which are mostly concerned with overhead charges) and yet not so large as to endanger the characteristics which differentiate a human activity from a machine ? There is some evidence that once this size is passed, efficiency can only be secured by a costly departmentalisation. Moreover, the larger the institution the more difficult to retain the human element without laying an intolerable burden upon the Committee of Management and Staff.

Some support is lent to this view by the following quotation from a paper read by the President of the Society of Incorporated Accountants and Auditors :—

“ There is a stage in every industry at which the size of the unit of economic production represents maximum efficiency. When this is reached, and the concern grows, other units are merely added, sometimes leading to an increase in the cost of production.

“ Therefore all mergers and amalgamations are not necessarily an advantage, either from an economic point of view or from considerations of public policy.”

Indeed the comparatively small increase in the bed accommodation of the Medical School hospitals during the past decade suggests that those responsible for their management instinctively recognise the economic dangers attendant upon over-growth. When, however, an institution reaches its maximum economic size, and there exists a need for more beds, choice has to be made between the alternatives of finding a new site and launching another institution, or of resting content with measures of a palliative character such as extra beds in the wards, temporary annexes, discharge of patients at an earlier date, and so on. It is not to be wondered at that the financial difficulties of the present time, and the uncertainty that exists with regard to hospital policy have deterred Committees of Management from taking the former and bolder course.

It would seem, therefore, that from a financial point of view the ideal site for a Voluntary hospital is a town of such a size that an institution of approximately 300 beds can supply its wants. Such a hospital is large enough to secure any advantage that size can bring and can devote its energies, undisturbed by rivals, to securing all the support that its own people can give it. The problem of the provision of Voluntary hospitals for dense populations is only a part of the larger and more puzzling problem of the large city. The difficulty of area definition is, in many cases increased by the fact that the existing hospitals are not ideally placed. Wholesale transference of institutions, some of comparatively modern date, to new sites is a costly remedy. Again, the selection of a single hospital site outside the city boundaries is a step towards institutions much larger than those to which we have been accustomed.

Whatever advantage there may be in such a change it is at least open to doubt whether finance will turn out to be one. It may be that in hospital matters finance is not the final test, but when to finance is added the very doubtful blessing that size brings in its train, then it is time to consider whether arguments, largely taken from the industrial world, are really so cogent as is sometimes thought.

The provision of hospitals in over-grown towns is difficult, but obviously necessary. A single hospital site outside the city confines does not, however, exhaust the possibilities. A city is many sided, and its needs might be better served and at less cost by smaller institutions spaced on its boundaries.

VII. THE LADY ALMONER.

There still lingers in parts, not always remote, two almost entirely erroneous impressions regarding the Lady Almoner. These are the more unfortunate inasmuch as they partake of the nature of the half truth. She is regarded as an officer valuable, if at all, for her money-raising potentialities. Her services are supposed to be dispensed with in the case of those who join the Contributory Scheme. The Lady Almoner is probably the best possible person to assist in assessment, where assessment may be required, and a Contributory Scheme may help in the matter of the determination of status, but these are accidents of her calling, and do not touch upon essentials. It is as a giver and not as a receiver that she takes her place as a member of a hospital staff and her title of Almoner is more appropriate than has sometimes been held.

Sir Berkeley Moynihan's paper and the brief note which accompanies it, so kindly written by Miss Cummins, the Lady Almoner of St. Thomas's Hospital, will be given by all those who are responsible for the treatment and care of the patients, all the weight that must attach to the words of so distinguished a hospital surgeon and to those of a lady who is at the head of one of the most developed and progressive Almoners' Departments in the kingdom.

VIII. STATISTICS.

The value of statistics in Hospital Administrative work is known to every Hospital Administrator. They are essential to his control of expenditure and work, and, so far as his own institution is concerned, can be taken out on any basis that serves the object in view. As he is in possession of the details of all his departments, he is able to make allowances for any abnormal or disturbing factors affecting his results. His difficulties only begin when, in his efforts to obtain comparisons covering a wider field of experience, he includes figures referring to other institutions than his own.

For this purpose he is confined to tables prepared upon a time honoured bed basis. This basis was appropriate enough fifty years ago, when hospitals were less complex institutions, resembling one another in almost all respects except that some were larger than others.

As the defects of the bed basis are now well known, it may quite naturally be asked "Why is it still retained?" This question ought to be answered. Though defective, the bed basis, in the hands of those who have sufficient experience in hospital matters, is not entirely without value, and it

will always act as a ready reckoner for home consumption when comparing one period with another in an individual hospital.

Again, it is a basis that is somewhat deeply entrenched, and it will take time and patience to oust it. It is a distinct advance that its imperfections are recognised, and that there is now little danger of it being used without qualification in comparing hospital with hospital. Opinion, moreover, is gradually being built up in favour of improved statistics. Efforts too are being made to produce figures relating to departmental activities that lend themselves to comparison. This matter is referred to at greater length in Section 4, page 56.

Until, however, the volume of such departmental information increases considerably, it would hardly be wise to attempt so drastic a reform as the discarding of the bed basis altogether.

Lastly, there will always be imperfection whatever the basis of hospital statistics may be. There are limits beyond which their usefulness cannot be extended. They must always be interpreted with moderation and common sense. Even the Government Actuary in a Report on life tables based on the deaths recorded in the years 1920, 1921 and 1922, is compelled to issue a note of warning in his concluding paragraph, drawing attention to the danger of the average, or as he expresses it :—

“ In conclusion, it must be emphasised that the rates of mortality shown in the National tables are the results of the aggregation of data relating to a number of sections with widely-varying characteristics, and that the circumstances of any one particular area may not be at all accurately reflected at any point in the general experience to which it has contributed.”

I beg to thank all those Hospital Superintendents and Secretaries throughout Great Britain for the courtesy with which they invariably respond to our requests for help.

I also desire to thank my colleague, Mr. A. E. Ceadel, F.S.S., for his invaluable assistance in the production of this Report.

R. H. Pave.

October, 1927.

The object which the Joint Council have in mind in issuing this Report (or Survey) is the presentation in as full detail as possible of the position of the Provincial Voluntary Hospitals in Great Britain with reference to certain special features which may be summarised thus :—

- (a) The facilities available for treatment.
- (b) The extent to which they are utilised.
- (c) The annual cost of maintaining these facilities.
- and (d) The sources and extent of the funds by which they are maintained.

Throughout this Report the Hospitals reviewed are grouped under the headings :—

Group A. Hospitals having **100 or more beds.**

Group B. Hospitals having **30 to 99 beds.**

Group C. Hospitals having **less than 30 beds.**

In addition, Tables of the details of the work and finances of the following special groups are given :—

Hospitals associated with **Medical Schools.**

Hospitals **without Medical Schools** containing **200 or more** available beds.

Ditto, **150 to 199** available beds.

Children's Hospitals.

Ear, Nose and Throat Hospitals.

Eye Hospitals.

Women's Hospitals.

SECTION 1.

VOLUME OF WORK DONE IN THE VOLUNTARY HOSPITALS IN ENGLAND AND WALES.

The relationships between the hospital groups A, B and C, with regard to the number of institutions in each, the accommodation provided and the work done in the In-Patient and Out-Patient departments can be most easily realised by means of a short table. It will be noticed that the B group hospitals are twice, and the C group three times as numerous as those in the A group, and that the number of beds in the three groups are almost in the reverse order.

| Group. | Number of Institutions in each group are as | Number of beds in each group are as | Pressure as indicated by percentage of occupied beds. | Number of In-patients per available bed per year. | Number of Out-Patients per available bed per year. |
|--------|---|-------------------------------------|---|---|--|
| A ... | 1 | 4 | 85% | 16 | 75 |
| B ... | 2 | 2 | 75% | 14 | 45 |
| C ... | 3 | 1 | 62% | 13 | 30 |

These relationships may be accepted as normal, the records extending over a sufficient number of years to safeguard against chance fluctuations.

TABLE 1.

NUMBER OF IN-PATIENTS AND OUT-PATIENTS TREATED AND PERCENTAGE OF AVAILABLE BEDS OCCUPIED.

| Hospitals. | Year. | No. of Hospitals giving details. | No. of available beds. | Percentage of available beds occupied daily. | No. of New In-patients. | No. of New Out-patients. |
|----------------------|-------------|----------------------------------|--------------------------|--|-------------------------|--------------------------|
| Group A | 1922 | 108 | 20,730 | 82.17% | 260,066 | 1,273,792 |
| | 1923 | 115 | 22,071 | 82.75% | 295,303 | 1,426,178 |
| | 1924 | 114 | 21,624 | 88.33% | 317,871 | 1,545,380 |
| | 1925 | 116 | 22,281 | 84.50% | 338,212 | 1,668,242 |
| | 1926 | 118 | 22,832 | 84.95% | 355,527 | 1,709,616 |
| Group B | 1922 | 159 | 8,180 | 73.01% | 95,575 | 342,957 |
| | 1923 | 183 | 9,116 | 72.68% | 112,758 | 424,108 |
| | 1924 | 195 | 9,836 | 74.15% | 124,515 | 438,644 |
| | 1925 | 197 | 10,141 | 73.80% | 132,209 | 445,074 |
| | 1926 | 204 | 10,736 | 75.36% | 147,420 | 485,055 |
| Group C | 1922 | 304 | 4,446 | 59.23% | 47,395 | 110,589 |
| | 1923 | 322 | 4,766 | 62.79% | 53,773 | 118,908 |
| | 1924 | 348 | 5,206 | 60.96% | 60,413 | 152,746 |
| | 1925 | 339 | 5,197 | 62.26% | 57,928 | 110,506 |
| | 1926 | 334 | 5,224 | 62.12% | 66,533 | 156,914 |
| Total | 1922 | 571 = 97% (a) | 33,356 = 98% (b) | — | 403,036 | 1,727,338 |
| | 1923 | 620 = 99% (a) | 35,953 = 99% (b) | — | 461,834 | 1,969,194 |
| | 1924 | 657 = 99% (a) | 36,666 = 99% (b) | — | 502,799 | 2,136,770 |
| | 1925 | 652 = 99% (a) | 37,619 = 99% (b) | — | 528,349 | 2,223,822 |
| | 1926 | 656 = 100% (a) | 38,792 = 100% (b) | — | 569,480 | 2,351,585 |

(a) Percentage of Hospitals reviewed.

(b) Percentage of beds in Hospitals reviewed.

Table 2 is a development of the corresponding Table in previous Reports. It is doubtful whether it would serve any useful purpose to attempt at present to carry grouping further. It will be noticed that Auxiliary accommodation is shown separately and that the C group has been sub-divided in order that a better picture of the pure type of Cottage Hospital may be presented.

Auxiliary (*i.e.*, Recovery and Convalescent) beds form rather less than 10% of the accommodation in the 37 hospitals of over 200 beds, they are almost non-existent in the 70 hospitals with from 100 to 200 beds. These hospitals probably find that it is cheaper to make use of independent auxiliary accommodation than to establish their own.

For practical purposes the appropriate proportion of auxiliary to parent hospital beds is an important figure to ascertain. If one in ten is sufficient then there does not seem to be much room for expansion in this direction except in the group of hospitals under 200 beds in size. There is, however, evidence that in hospitals in which surgical work bulks largely, a very much higher number than one auxiliary bed to 10 parent hospital beds can be kept constantly occupied. We refer to this again later.

The large amount of Out-patient work done in the 11 hospitals other than Cottage Hospitals in the C group, and in the Special Hospitals as a whole is noticeable.

TABLE 2.

**NUMBER OF PATIENTS TREATED IN GENERAL AND SPECIAL HOSPITALS
DURING 1926 SHOWN SEPARATELY.**

| Hospitals. | No. of Hospitals giving details. | No. of available beds. | No. of New In-patients. | No. of New Out-patients. |
|--|-------------------------------------|---------------------------------|---------------------------------|-----------------------------|
| General Hospitals— | | | | |
| Group A | | | | |
| Medical School Hospitals .. | 14 | 5,023 * 404 | 91,123 4,843 | 603,897 |
| Hospitals without Medical Schools containing— | | | | |
| 200 or more beds | 23 | 5,970 * 510 | 94,428 7,981 | 422,418 |
| 150 to 199 beds | 14 | 2,276 * 57 | 34,578 671 | 144,282 |
| 100 to 149 beds | 56 | 6,516 * 70 | 91,806 757 | 396,266 |
| Group B | 146 | 7,427 * 54 | 100,365 614 | 263,045 |
| Group C | | | | |
| Cottage Hospitals | 290 | 4,410 | 52,953 | 57,401 |
| Other than Cottage Hospitals | 11 | 214 | 3,279 | 30,993 |
| Totals of General Hospitals | 554 | 31,836 * 1,095 | 468,532 14,866 | 1,918,302 |
| Special Hospitals— | | | | |
| Group A | 11 | 1,962 * 44 | 28,824 516 | 142,753 |
| Group B | 58 | 3,225 * 30 | 46,176 265 | 222,010 |
| Group C | 33 | 600 | 10,301 | 68,520 |
| Totals of Special Hospitals | 102 | 5,787 * 74 | 85,301 781 | 433,283 |

* Auxiliary Hospitals and Convalescent Homes under the control of the Hospitals.

TABLE 3.
NUMBER OF SURGICAL OPERATIONS (UNDER GENERAL ANÆSTHETIC).

| Hospitals. | Year. | No. of Hospitals giving details. | No. of available beds and percentage of total reviewed. | No. of operations. |
|------------------------|-------------|----------------------------------|---|--------------------|
| Group A | 1922 | 101 | 19,503=93% | 215,935 |
| | 1923 | 105 | 19,872=90% | 238,594 |
| | 1924 | 109 | 20,739=96% | 268,834 |
| | 1925 | 113 | 21,691=97% | 293,175 |
| | 1926 | 113 | 22,030=96% | 316,212 |
| Group B | 1922 | 135 | 7,118=84% | 76,974 |
| | 1923 | 163 | 8,327=90% | 93,703 |
| | 1924 | 178 | 9,005=90% | 104,963 |
| | 1925 | 178 | 9,263=91% | 110,020 |
| | 1926 | 185 | 9,859=92% | 125,252 |
| Group C | 1922 | 194 | 3,006=66% | 28,939 |
| | 1923 | 259 | 3,934=82% | 35,608 |
| | 1924 | 318 | 4,851=92% | 46,213 |
| | 1925 | 302 | 4,687=90% | 48,290 |
| | 1926 | 293 | 4,698=90% | 50,731 |
| Total | 1922 | 430=73.25%* | 29,627=87.22% | 321,848 |
| | 1923 | 527=84.46%* | 32,133=89.07% | 367,905 |
| | 1924 | 605=91.39%* | 34,595=93.93% | 420,010 |
| | 1925 | 593=90.69%* | 35,641=94.55% | 451,485 |
| | 1926 | 591=90.09%* | 36,587=94.32% | 492,195 |

* Percentage of Hospitals reviewed.

* Table 3. The amount of operative work, even in the C group is surprising. On a bed basis the figures for the three groups are :—

| Group. | Number of Operations per available bed. |
|--------|---|
| A | 14.3 |
| B | 12.7 |
| C | 10.8 |

If we compare the amount of the operative work done in the Provincial hospitals during 1926 with that done during 1921, it would appear that there has been an increase of something like 25%.

Tables 4, 5 and 6. We still continue the tabulation of the work done in the X-ray, the Electro-therapeutic and Massage Departments of those hospitals which give sufficient detail in their Annual Reports for the purpose. We do so because we have faith. After all there are very few hospitals in which the Administrator does not watch closely the growth of departmental work as recorded daily, and from his periodic summaries obtain information upon which to advise his Committee. It only requires the adoption of some common form to enable a comprehensive summary of the departmental work of the hospitals as a whole to be prepared. It would not be difficult to find instances of the disadvantage of not being able to give chapter and verse when matters of general hospital interest have been the subject of discussion and when tendencies in one or the other direction may be the deciding factors in arriving at any useful conclusions. The records of work of the hospitals as a whole may be of just as vital importance to their collective well-being as are the individual records to the well-being of the individual institution. It is therefore of importance that they should be available.

TABLE 4.
X-RAY DEPARTMENT.

| Hospitals. | Year. | No. of Hospitals giving details and percentage of total reviewed. | *Total No. of patients treated in those Hospitals. | No. of Radiographs. | No. of Screen Exams. | No. of Treatments. |
|----------------------|-------------|---|--|---------------------|----------------------|--------------------|
| Group A | 1922 | 54=49.54% | 786,861 | 100,630 | 26,495 | 50,745 |
| | 1923 | 59=51.30% | 1,004,206 | 143,539 | 45,889 | 67,068 |
| | 1924 | 51=44.74% | 859,860 | 146,078 | 31,573 | 54,664 |
| | 1925 | 57=49.14% | 960,180 | 192,540 | 26,912 | 61,727 |
| | 1926 | 58=49.15% | 1,128,467 | 234,125 | 30,648 | 66,555 |
| Group B | 1922 | 29=17.68% | 63,679 | 9,889 | 4,867 | 11,488 |
| | 1923 | 43=23.37% | 132,379 | 15,229 | 4,963 | 8,449 |
| | 1924 | 44=22.34% | 137,184 | 20,268 | 4,232 | 4,704 |
| | 1925 | 46=23.23% | 151,380 | 30,682 | 3,857 | 4,685 |
| | 1926 | 44=21.57% | 148,115 | 31,351 | 2,554 | 16,942 |

* These patient figures (including both in-and out-patients) do *not* refer to the work in the department.

TABLE 5.
ELECTRO-THERAPEUTIC DEPARTMENT.

| Hospitals. | Year. | No. of Hospitals giving details, and percentage of total reviewed. | *Total patients treated at those Hospitals. | No. of Treatments given. |
|------------------------|-------------|--|---|--------------------------|
| Group A | 1922 | 33=30.27% | 465,986 | 311,365 |
| | 1923 | 31=26.96% | 396,710 | 216,889 |
| | 1924 | 28=24.56% | 451,781 | 264,200 |
| | 1925 | 32=27.59% | 509,614 | 366,225 |
| | 1926 | 38=32.20% | 660,535 | 341,377 |
| Group B | 1922 | 14= 8.54% | 36,870 | 55,175 |
| | 1923 | 17= 9.24% | 59,624 | 56,908 |
| | 1924 | 10= 5.08% | 34,568 | 16,027 |
| | 1925 | 12= 6.06% | 36,085 | 17,286 |
| | 1926 | 16= 7.84% | 46,073 | 29,933 |

* These patient figures (including both in-and out-patients) do *not* refer to the work in the department.

TABLE 6.
MASSAGE DEPARTMENT.

| Hospitals. | Year. | No. of Hospitals giving details, and percentage of total reviewed. | *Total patients treated at those Hospitals. | No. of Treatments given. |
|------------------------|-------------|--|---|--------------------------|
| Group A | 1922 | 46=42.20% | 697,728 | 546,606 |
| | 1923 | 39=33.91% | 650,657 | 479,496 |
| | 1924 | 38=33.33% | 729,136 | 490,222 |
| | 1925 | 47=40.52% | 754,641 | 583,031 |
| | 1926 | 45=38.14% | 897,202 | 669,900 |
| Group B | 1922 | 17=10.37% | 44,627 | 100,419 |
| | 1923 | 23=12.50% | 73,200 | 68,453 |
| | 1924 | 21=10.66% | 67,160 | 52,014 |
| | 1925 | 25=12.63% | 86,806 | 75,758 |
| | 1926 | 37=18.14% | 134,972 | 107,703 |

* These patient figures (including both in-and out-patients) do *not* refer to the work in the department.

Tables 7, 8, 9. We have added this year Table 9 which gives, under letters, a group of 14 hospitals in which the accommodation ranges from 150 to 199 beds. We hope next year to add another Table so as to complete the list of hospitals in the A group. We trust that this Table will make the Report more interesting to a larger number of hospitals, each of which is, of course, easily able to identify its own letter. Indeed we can see no harm whatever in publishing the names of the hospitals in full, but such a publication is entirely dependent upon the consent of each hospital. The only purpose which the Joint Council have in view is to supply the figures in the manner most likely to be of real use to the Provincial hospitals.

The figures of the three groups may be summarised as follows :—

| Group. | No. of Hospitals. | No. of available beds. | Occupation. | | | Work per Occupied Bed. | | |
|---|-------------------|------------------------|-----------------------------|----------------------------|--|------------------------|--------------|-------------|
| | | | Highest Average Occupation. | Lowest Average Occupation. | No. of Hospitals with over 85% Occupation. | In-Patients. | Out-Patients | Operations. |
| Medical School Hps. | 14 | 5,023 | 103% | 81% | 13 | 20·1 | 133 | 20 |
| Hospitals having 200 or more beds ... | 23 | 5,970 | 93 | 78 | 14 | 18·2 | 81 | 17 |
| Hospitals having from 150 to 199 beds ... | 14 | 2,276 | 111 | 62 | 8 | 17·6 | 73 | 18 |

The average length of stay of patients covered approximately the same range in each group, viz. :—

| | Highest. | Lowest. |
|---|----------|---------|
| Medical School Hospitals ... | 24·7 | 12·8 |
| Hospitals having 200 or more available beds ... | 25·5 | 15·5 |
| Hospitals having from 150 to 199 available beds ... | 26·9 | 12·7 |

The extremely short stay of 12·7 days in a hospital in the third group was brought about by auxiliary accommodation.

If we turn to the individual groups we find in the Medical School hospitals considerable growth everywhere except in In-Patient accommodation. In this Group of hospitals In-Patient accommodation in 1922 was 4,465 beds ; in 1926 it was 5,023, and most of this increase was due to the admission of hospital N to Medical School rank. It is not surprising, therefore, that the percentage occupation continues to rise, and the passage of patients through the beds to grow more rapid. In one of these hospitals as many as 28 patients were treated during the year in each bed, and in another 24. An average length of stay of 21 days, which gives a passage through the beds of 17 patients a year, used to be considered a reasonable rate for a General Hospital. Altered methods of treatment and Homes of Recovery influence the length of stay of a patient in a parent hospital bed, but we are inclined to think that in this group in which 11 out of the 14 hospitals show diminishing periods, the most important factor is the pressure of patients awaiting admission. We have alluded elsewhere to some of the possible reasons why these hospitals continue to work their beds at such high pressure. It must not, however, be assumed that because the number of beds available in 1926 was actually two less than in 1925, there has been no expansion in these hospitals. Interesting references to developments in the Out-Patient Department, in research or in administrative arrangements, are found in the Reports of nearly every hospital. Indeed it would be utterly wrong to conclude from the figures of bed accommodation that these hospitals were standing still. The truth is that, in spite of a continuous In-patient pressure that has for some considerable time remained at emergency point, these

TABLE 7.

SURVEY OF THE WORK DONE IN THE 14 HOSPITALS ASSOCIATED WITH
MEDICAL SCHOOLS IN ENGLAND AND WALES.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------------|-------|------------------------|-------------------------------------|--|-------------------------|---|--------------------------|-----------------------------|
| Hospital. | Year. | No. of available beds. | Average No. of beds occupied daily. | Percentage of available beds occupied. | No. of new In-patients. | Average length of stay per In-patient (days). | No. of new Out-patients. | No. of Surgical Operations. |
| A | 1922 | 324 | 273.59 | 84.44 | 4,477 | 22.36 | 26,821 | 4,233 |
| | 1923 | 324 | 280.56 | 86.59 | 4,780 | 21.41 | 29,116 | 4,056 |
| | 1924 | 324 | 277.12 | 85.53 | 5,069 | 19.98 | 31,191 | 4,004 |
| | 1925 | 328 | 281.93 | 85.95 | 5,556 | 18.50 | 32,476 | 4,631 |
| | 1926 | 337 | 272.72 | 80.93 | 5,799 | 17.22 | 33,544 | 5,252 |
| B | 1922 | 218 | 181.85 | 83.41 | 2,428 | 27.49 | 16,638 | 1,758 |
| | 1923 | 220 | 189.50 | 86.14 | 2,488 | 27.98 | 18,966 | 2,173 |
| | 1924 | 220 | 199.88 | 90.85 | 2,675 | 27.29 | 21,922 | 2,301 |
| | 1925 | 221 | 200.91 | 90.91 | 2,802 | 26.19 | 25,362 | 2,741 |
| | 1926 | 221 | 200.62 | 90.78 | 2,998 | 24.38 | 25,733 | 3,199 |
| C | 1922 | 370 | 297.00 | 80.27 | 5,773 | 19.00 | 42,041 | 5,421 |
| | 1923 | 370 | 314.00 | 84.86 | 6,153 | 18.62 | 47,696 | 6,317 |
| | 1924 | 369 | 318.00 | 86.18 | 6,868 | 16.90 | 51,777 | 7,085 |
| | 1925 | 371 | 323.00 | 87.06 | 6,751 | 17.50 | 55,384 | 8,257 |
| | 1926 | 369 | 326.00 | 88.35 | 6,970 | 17.00 | 59,858 | 8,012 |
| D | 1922 | 224 | 180.80 | 80.71 | 3,602 | 18.30 | 20,224 | 3,652 |
| | 1923 | 224 | 181.70 | 81.12 | 3,437 | 19.20 | 23,547 | 3,751 |
| | 1924 | 224 | 185.80 | 82.95 | 3,675 | 20.10 | 26,053 | 4,302 |
| | 1925 | 224 | 192.20 | 85.80 | 3,414 | 20.60 | 27,328 | 4,257 |
| | 1926 | 224 | 192.96 | 86.14 | 3,539 | 19.85 | 25,672 | 4,080 |
| E | 1922 | 381 | 341.00 | 89.50 | 5,487 | — | 34,367 | 4,068 |
| | 1923 | 363 | 351.00 | 96.69 | 5,445 | 25.00 | 38,859 | 2,609 |
| | 1924 | 363 | 341.00 | 93.94 | 5,498 | 22.00 | 41,967 | 1,972 |
| | 1925 | 476 | 376.00 | 78.99 | 5,459 | 25.30 | 45,592 | 2,536 |
| | 1926 | 443 | 407.00 | 91.87 | 6,237 | 24.70 | 42,940 | 8,027 |
| F | 1922 | 236 | 210.00 | 88.98 | 3,115 | 23.25 | 32,721 | 3,323 |
| | 1923 | 316 | 234.00 | 74.05 | 3,683 | 23.52 | 47,926 | 3,836 |
| | 1924 | 316 | 274.00 | 86.71 | 4,286 | 23.07 | 39,181 | 4,431 |
| | 1925 | 316 | 269.00 | 85.13 | 4,139 | 23.58 | 44,977 | 4,291 |
| | 1926 | 316 | 275.00 | 87.03 | 4,140 | 24.00 | 44,706 | 4,829 |
| G | 1922 | 350 | 275.60 | 78.74 | 5,403 | 19.70 | 44,899 | 2,436 |
| | 1923 | 350 | 287.70 | 82.20 | 5,766 | 17.30 | 49,102 | 2,604 |
| | 1924 | 343 | 300.00 | 87.46 | 6,120 | 17.10 | 56,690 | 6,572 |
| | 1925 | 350 | 310.00 | 88.57 | 6,727 | 16.10 | 60,226 | 7,587 |
| | 1926 | 370 | 319.30 | 86.30 | 6,916 | 16.12 | 60,253 | 7,458 |
| H | 1922 | 268 | 239.15 | 89.24 | 3,966 | 22.01 | 22,157 | 2,108 |
| | 1923 | 268 | 241.88 | 90.25 | 4,212 | 20.94 | 25,088 | 3,422 |
| | 1924 | 268 | 245.25 | 91.51 | 4,649 | 19.37 | 27,597 | 2,694 |
| | 1925 | 268 | 244.17 | 91.11 | 4,673 | 19.00 | 30,420 | 2,646 |
| | 1926 | 268 | 240.88 | 89.88 | 4,697 | 19.43 | 28,884 | 2,665 |
| I | 1922 | 614 | 524.46 | 85.42 | 11,044 | 17.33 | 46,623 | 8,049 |
| | 1923 | 614 | 541.00 | 88.11 | 10,696 | 17.62 | 46,596 | 8,698 |
| | 1924 | 618 | 539.00 | 87.22 | 10,814 | 17.95 | 42,348 | 8,953 |
| | 1925 | 618 | 543.00 | 87.86 | 11,047 | 17.68 | 45,062 | 9,053 |
| | 1926 | 618 | 542.00 | 87.70 | 11,052 | 17.99 | 46,718 | 9,657 |
| J | 1922 | 546 | 445.00 | 81.50 | 9,785 | 15.90 | 41,857 | 9,470 |
| | 1923 | 542 | 461.00 | 85.06 | 10,778 | 15.05 | 47,536 | 10,552 |
| | 1924 | 542 | 467.00 | 86.16 | 11,248 | 14.60 | 50,777 | 11,403 |
| | 1925 | 542 | 477.00 | 88.01 | 12,083 | 13.90 | 62,739 | 12,788 |
| | 1926 | 542 | 471.00 | 86.90 | 12,688 | 12.80 | 60,313 | 12,925 |
| K | 1922 | 534 | 525.40 | 98.39 | 11,411 | 16.80 | 93,406 | 11,755 |
| | 1923 | 534 | 537.40 | 100.64 | 12,159 | 16.10 | 105,426 | 12,256 |
| | 1924 | 534 | 539.00 | 100.94 | 12,865 | 15.30 | 110,525 | 12,436 |
| | 1925 | 538 | 535.00 | 99.44 | 13,281 | 14.70 | 116,252 | 13,082 |
| | 1926 | 542 | 556.00 | 102.58 | 13,942 | 15.30 | 124,629 | 14,257 |

TABLE 7.—continued.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------|-------------|------------------------|-------------------------------------|--|-------------------------|---|--------------------------|-----------------------------|
| Hospital. | Year. | No. of available beds. | Average No. of beds occupied daily. | Percentage of available beds occupied. | No. of new In-patients. | Average length of stay per In-patient (days). | No. of new Out-patients. | No. of Surgical Operations. |
| L | 1922 | 210 | 176.00 | 83.81 | 2,984 | 22.00 | 7,733 | 2,594 |
| | 1923 | 205 | 169.00 | 82.44 | 3,092 | 20.40 | 9,971 | 2,178 |
| | 1924 | 205 | 172.00 | 83.90 | 3,339 | 17.45 | 9,521 | 2,446 |
| | 1925 | 205 | 191.00 | 93.17 | 3,561 | 19.65 | 9,705 | 2,538 |
| | 1926 | 205 | 187.00 | 91.22 | 3,600 | 18.92 | 9,885 | 2,900 |
| M | 1922 | 190 | 168.00 | 88.42 | 2,231 | 27.46 | 8,987 | 2,376 |
| | 1923 | 190 | 179.00 | 94.21 | 2,374 | 27.77 | 10,166 | 2,596 |
| | 1924 | 190 | 174.00 | 91.58 | 2,748 | 23.06 | 10,701 | 2,866 |
| | 1925 | 190 | 177.00 | 93.16 | 2,980 | 21.70 | 11,896 | 2,943 |
| | 1926 | 190 | 169.00 | 88.95 | 3,001 | 20.36 | 12,249 | 2,963 |
| *N | 1923 | 341 | 318.60 | 93.43 | 5,016 | 24.33 | 23,476 | 4,619 |
| | 1924 | 341 | 323.80 | 94.96 | 5,445 | 22.80 | 24,769 | 4,738 |
| | 1925 | 378 | 340.80 | 90.16 | 5,720 | 22.60 | 26,647 | 4,816 |
| | 1926 | 378 | 354.60 | 93.81 | 5,544 | 24.30 | 28,513 | 5,352 |
| Totals .. | 1922 | 4,465 | 3,837.85 | 85.95 | 71,706 | — | 438,474 | 61,243 |
| | 1923 | 4,861 | 4,286.34 | 88.18 | 80,079 | — | 523,501 | 69,667 |
| | 1924 | 4,857 | 4,355.85 | 89.68 | 85,299 | — | 545,019 | 76,203 |
| | 1925 | 5,025 | 4,461.01 | 88.78 | 88,193 | — | 594,066 | 82,166 |
| | 1926 | 5,023 | 4,514.08 | 89.87 | 91,123 | — | 603,897 | 91,576 |

* Recognised as a Medical School during 1923.

NOTE.—Other Tables relating to the above Hospitals are Nos. 16, 24, 30 and 35

hospitals have yet found energy and money to develop and improve their methods of treatment and their organisation.

In the group of 23 hospitals without Medical Schools having 200 or more beds, the available accommodation has increased, but only to the extent of 6% in three years as compared with 4.5% in the Medical School group in four years. The pressure on these hospitals is not quite so great as in the Medical School group. If we take the treatment of 20 In-patients and 133 Out-patients per occupied bed per year as indicating the average activity of the Medical School group, then we find that only one of the non-Medical School hospitals reaches both of these figures, although four others reach the In-patient figure. At the same time, an average occupation of almost 87% means that there is little to choose between the activities of these hospitals and their Medical School fellows. The suggestions that we have already made as to the reason why accommodation has not kept pace with demand in the Medical School group, are possibly equally applicable to these hospitals also.

The new group of 14 hospitals without Medical Schools, and having accommodation of from 150 to 199 beds is, in its way, a very representative one. Ten of these hospitals serve busy inland manufacturing towns, three serve large seaports and four are situated in cathedral cities. Two of the towns have populations of over 200,000 inhabitants, and more than half exceed 100,000. The smallest has only 23,000 inhabitants. All, of course, serve a rural population in addition to an urban. If we compare the figures of these hospitals with those of the two preceding groups, we find little diminution in the demand made upon the beds. Six out of the 14 have an average occupation of over 90%. One hospital indeed achieved the remarkable figure of 111%, and the average for the group exceeds 86%. One hospital in this group, by means of auxiliary accommodation raised the yearly rate of passage of patients through each of its beds to as large a number as 29.

The figures of this hospital are interesting, they are :—

| | No. of beds available. | Average No. occupied. | Average No. of days resident. |
|------------------------|------------------------|-----------------------|-------------------------------|
| Parent Hospital | 153 | 135 | 12.77 |
| Auxiliary A | 37 | 36 | 24.88 |
| Auxiliary B | 43 | 35 | 19.04 |

It appears that where surgical work bulks largely, a parent hospital of 150 beds can provide patients for 80 auxiliary beds.

TABLE 8.

SURVEY OF THE WORK DONE IN THE GENERAL HOSPITALS WITHOUT
MEDICAL SCHOOLS, CONTAINING 200 OR MORE AVAILABLE BEDS.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------|-------|--|--|--|-----------------------------------|---|---------------------------------|----------------------------------|
| Hospital | Year. | No. of available beds. | Average No. of beds occupied daily. | Percentage of available beds occupied. | No. of new In- patients. | Average length of stay per In-patient (days). | No. of new Out- patients. | No. of Surgical Operations |
| O | 1923 | 192 | 175.50 | 91.41 | 2,425 | 26.38 | 4,261 | 2,028 |
| | 1924 | 202 | 163.93 | 81.15 | 2,467 | 24.38 | 4,917 | 2,072 |
| | 1925 | 200 | 176.77 | 88.38 | 2,605 | 24.76 | 5,679 | 2,221 |
| | 1926 | 200 | 168.79 | 84.39 | 2,718 | 22.65 | 6,150 | 2,418 |
| P | 1923 | 215 | 181.50 | 84.42 | 3,119 | 21.27 | 8,526 | 2,094 |
| | 1924 | 215 | 189.50 | 88.14 | 3,416 | 20.40 | 9,664 | 2,791 |
| | 1925 | 215 | 185.04 | 86.07 | 3,579 | 18.80 | 10,166 | 2,479 |
| | 1926 | 215 | 190.95 | 88.81 | 3,695 | 18.86 | 11,070 | 3,067 |
| Q | 1923 | 225 | 157.38 | 69.95 | 2,486 | 23.89 | 10,300 | 1,206 |
| | 1924 | 225 | 194.84 | 86.60 | 3,094 | 23.09 | 11,995 | 1,554 |
| | 1925 | 225 | 187.23 | 83.31 | 3,097 | 22.18 | 13,019 | 1,739 |
| | 1926 | 225 | 195.00 | 86.67 | 3,402 | 20.86 | 15,703 | 1,881 |
| R | 1923 | 201 | 159.62 | 79.41 | 2,033 | 29.25 | 6,626 | 1,691 |
| | 1924 | 206 | 166.39 | 80.77 | 2,191 | 27.84 | 8,287 | 1,910 |
| | 1925 | 206 | 168.02 | 81.56 | 2,348 | 26.11 | 8,211 | 2,084 |
| | 1926 | 206 | 161.66 | 78.48 | 2,614 | 22.40 | 9,911 | 2,236 |
| S | 1923 | 216 | 157.50 | 72.92 | 3,151 | 18.22 | 16,454 | 3,609 |
| | 1924 | 247 | 198.60 | 80.40 | 3,458 | 21.00 | 17,835 | 3,464 |
| | 1925 | 307 | 222.00 | 72.31 | 3,998 | 20.50 | 19,453 | 3,533 |
| | 1926 | 307 | 256.30 | 83.49 | 4,432 | 21.00 | 18,680 | 3,869 |
| T | 1923 | 320 | 289.00 | 90.31 | 4,350 | 24.00 | 21,050 | 3,414 |
| | 1924 | 320 | 289.00 | 90.31 | 4,806 | 22.00 | 22,843 | 5,897 |
| | 1925 | 330 | 295.00 | 89.39 | 5,126 | 21.00 | 24,974 | 5,785 |
| | 1926 | 330 | 303.00 | 91.82 | 5,439 | 20.00 | 25,267 | 6,122 |
| U | 1923 | 223 | 206.00 | 92.38 | 2,155 | 32.00 | 5,517 | 1,676 |
| | 1924 | 223 | 195.00 | 87.44 | 2,277 | 30.00 | 6,320 | 1,797 |
| | 1925 | 223 | 199.00 | 89.24 | 2,510 | 28.50 | 6,458 | 1,886 |
| | 1926 | 223 | 202.00 | 90.58 | 3,043 | 25.50 | 6,670 | 2,350 |
| V | 1923 | 296 | 248.60 | 83.99 | 3,806 | 22.46 | 29,688 | — |
| | 1924 | 297 | 243.80 | 82.09 | 3,904 | 21.45 | 30,826 | 3,983 |
| | 1925 | 297 | 274.14 | 92.30 | 3,712 | 23.02 | 33,388 | 2,132 |
| | 1926 | 297 | 271.66 | 91.47 | 3,892 | 21.81 | 32,536 | 4,089 |
| W | 1923 | 300 | 219.29 | 73.10 | 2,655 | 29.38 | 11,710 | 2,465 |
| | *1924 | Report covers a period of nineteen months. | | | | | | |
| | 1925 | 250 | 218.04 | 87.22 | 3,436 | 23.33 | 12,162 | 4,000 |
| | 1926 | 250 | 231.37 | 92.55 | 3,770 | 22.10 | 14,710 | 4,139 |
| X | 1923 | 305 | 281.20 | 92.20 | 4,641 | 22.50 | 23,409 | 6,348 |
| | 1924 | 410 | 321.00 | 78.29 | 5,186 | 22.60 | 26,907 | 7,018 |
| | 1925 | 400 | 324.50 | 81.12 | 5,793 | 20.50 | 27,852 | 8,056 |
| | 1926 | 386 | 334.50 | 86.66 | 6,169 | 19.80 | 30,352 | 8,454 |
| Y | 1923 | 225 | 199.00 | 88.44 | 3,488 | 20.77 | 17,196 | 2,846 |
| | 1924 | 215 | 202.00 | 93.95 | 3,611 | 20.58 | 19,306 | 2,823 |
| | 1925 | 225 | 201.00 | 89.33 | 3,799 | 19.25 | 18,933 | 3,713 |
| | 1926 | 225 | 202.00 | 89.78 | 3,979 | 18.38 | 20,153 | 4,092 |
| Z | 1923 | 260 | 197.64 | 76.02 | 3,717 | 20.54 | 36,630 | 2,775 |
| | 1924 | 260 | 203.51 | 78.28 | 3,519 | 21.09 | 27,486 | 2,779 |
| | 1925 | 260 | 212.54 | 81.75 | 3,981 | 19.61 | 29,536 | 3,003 |
| | 1926 | 260 | 219.73 | 84.51 | 4,087 | 19.59 | 28,718 | 2,655 |
| AA | 1923 | 231 | 190.00 | 82.25 | 2,539 | 27.00 | 11,593 | 1,315 |
| | 1924 | 233 | 185.00 | 79.40 | 2,795 | 22.00 | 12,484 | 2,418 |
| | 1925 | 221 | 173.00 | 78.28 | 2,855 | 22.00 | 12,896 | 2,505 |
| | 1926 | 225 | 185.00 | 82.22 | 3,355 | 20.00 | 13,770 | 1,606 |

TABLE 8.—continued.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------|-------------|------------------------|-------------------------------------|--|-------------------------|---|--------------------------|----------------------------|
| Hospital | Year. | No. of available beds. | Average No. of beds occupied daily. | Percentage of available beds occupied. | No. of new In-patients. | Average length of stay per In-patient (days). | No. of new Out-patients. | No. of Surgical Operations |
| BB | 1923 | 285 | 250.00 | 87.72 | 3,311 | 27.30 | 11,840 | 2,365 |
| | 1924 | 285 | 248.00 | 87.02 | 4,051 | 22.40 | 9,220 | 4,091 |
| | 1925 | 285 | 262.00 | 91.93 | 4,055 | 23.60 | 11,875 | 2,893 |
| | 1926 | 293 | 266.50 | 90.96 | 4,603 | 21.00 | 11,956 | 3,279 |
| CC | 1923 | 310 | 264.00 | 85.16 | 4,777 | 20.10 | 27,324 | 2,915 |
| | 1924 | 317 | 267.00 | 84.23 | 4,860 | 20.00 | 27,038 | 2,162 |
| | 1925 | 317 | 272.70 | 86.03 | 5,026 | 19.80 | 31,459 | 2,917 |
| | 1926 | 317 | 273.40 | 86.25 | 5,332 | 18.30 | 31,515 | 3,077 |
| DD | 1923 | 188 | 160.00 | 85.11 | 2,831 | 19.00 | 9,454 | 2,915 |
| | 1924 | 200 | 171.00 | 85.50 | 3,139 | 18.30 | 12,853 | 3,600 |
| | 1925 | 211 | 192.00 | 91.00 | 3,606 | 18.00 | 15,372 | 4,012 |
| | 1926 | 220 | 189.00 | 85.91 | 3,815 | 17.30 | 16,888 | 4,792 |
| EE | 1923 | 213 | 169.50 | 79.58 | 2,700 | 21.50 | 8,169 | 2,870 |
| | 1924 | 213 | 176.87 | 83.04 | 2,825 | 21.50 | 8,750 | 3,244 |
| | 1925 | 215 | 185.90 | 86.47 | 3,029 | 21.16 | 9,017 | 3,583 |
| | 1926 | 218 | 181.33 | 83.18 | 3,069 | 20.38 | 8,951 | 3,482 |
| FF | 1923 | 304 | 280.00 | 92.11 | 4,406 | 23.25 | 30,216 | 9,604 |
| | 1924 | 304 | 275.00 | 90.46 | 4,770 | 20.99 | 30,134 | 5,628 |
| | 1925 | 304 | 275.00 | 90.46 | 4,403 | 22.74 | 28,794 | 5,921 |
| | 1926 | 304 | 277.00 | 91.12 | 4,745 | 21.06 | 31,469 | 5,615 |
| GG | 1923 | 310 | 291.38 | 93.99 | 5,519 | 19.30 | 12,374 | 3,806 |
| | 1924 | 310 | 294.42 | 94.97 | 5,880 | 18.29 | 12,528 | 4,041 |
| | 1925 | 310 | 287.35 | 92.69 | 6,122 | 17.04 | 13,641 | 3,857 |
| | 1926 | 310 | 277.95 | 89.66 | 6,542 | 15.55 | 13,417 | 4,609 |
| HH | 1923 | 262 | 209.50 | 79.96 | 3,913 | 19.50 | 15,471 | — |
| | 1924 | 262 | 219.29 | 83.70 | 4,127 | 19.70 | 17,896 | 3,663 |
| | 1925 | 293 | 222.19 | 75.83 | 4,124 | 20.15 | 19,730 | 3,500 |
| | 1926 | 316 | 260.97 | 82.59 | 4,653 | 20.47 | 22,927 | 3,902 |
| II | 1923 | 210 | 182.76 | 87.03 | 3,393 | 18.86 | 23,498 | 3,780 |
| | 1924 | 210 | 179.46 | 85.46 | 3,389 | 18.37 | 27,667 | 3,721 |
| | 1925 | 210 | 180.30 | 85.86 | 3,675 | 17.14 | 25,651 | 3,986 |
| | 1926 | 210 | 190.69 | 90.80 | 3,839 | 17.31 | 27,335 | 4,081 |
| JJ | 1923 | 166 | 147.32 | 88.75 | 2,607 | 20.62 | 7,994 | 2,674 |
| | 1924 | 160 | 133.40 | 83.37 | 2,687 | 18.17 | 10,926 | 2,760 |
| | 1925 | 225 | 138.22 | 61.43 | 2,821 | 18.13 | 11,507 | 3,086 |
| | 1926 | 225 | 182.24 | 81.00 | 3,613 | 18.44 | 14,592 | 4,281 |
| KK | 1923 | 176 | 130.50 | 74.15 | 2,390 | 18.90 | 6,581 | 1,524 |
| | 1924 | 176 | 147.50 | 83.81 | 2,608 | 20.70 | 7,214 | 1,706 |
| | 1925 | 200 | 146.70 | 73.35 | 3,188 | 17.00 | 8,821 | 2,056 |
| | 1926 | 208 | 166.30 | 79.95 | 3,622 | 16.70 | 9,678 | 2,177 |
| Totals .. | 1923 | 5,633 | 4,747.19 | 84.27 | 76,412 | — | 355,881 | 63,920 |
| | *1924 | 5,490 | 4,664.51 | 84.96 | 79,060 | — | 363,096 | 73,122 |
| | 1925 | 5,929 | 4,998.64 | 84.31 | 86,888 | — | 398,594 | 78,947 |
| | 1926 | 5,970 | 5,187.34 | 86.89 | 94,428 | — | 422,418 | 86,273 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 17, 25, 31 and 36.

TABLE 9.

SURVEY OF THE WORK DONE IN THE GENERAL HOSPITALS WITHOUT
MEDICAL SCHOOLS, CONTAINING FROM 150 TO 199 AVAILABLE BEDS.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------|-------|------------------------|-------------------------------------|--|-------------------------|---|--------------------------|-----------------------------|
| Hospital. | Year. | No. of available beds. | Average No. of beds occupied daily. | Percentage of available beds occupied. | No. of new In-patients. | Average length of stay per In-patient (days). | No. of new Out-patients. | No. of Surgical Operations. |
| LL | 1924 | 156 | 104.97 | 67.29 | 1,799 | 21.38 | 15,326 | 728 |
| | 1925 | 156 | 105.50 | 67.63 | 1,768 | 21.93 | 15,605 | 724 |
| | 1926 | 156 | 96.55 | 61.86 | 1,666 | 21.16 | 15,119 | 765 |
| MM | 1924 | 152 | 158.80 | 104.47 | 2,853 | 20.22 | 8,102 | 3,017 |
| | 1925 | 152 | 165.78 | 109.07 | 3,077 | 19.84 | 8,159 | 3,378 |
| | 1926 | 152 | 169.27 | 111.36 | 3,281 | 18.83 | 10,318 | 3,692 |
| NN | 1924 | 150 | 135.00 | 90.00 | 3,990 | 12.38 | 11,561 | 3,737 |
| | 1925 | 153 | 132.00 | 86.27 | 4,056 | 11.87 | 12,203 | 3,812 |
| | 1926 | 153 | 135.00 | 88.24 | 3,859 | 12.77 | 12,025 | 3,418 |
| OO | 1924 | 190 | 147.97 | 77.88 | 2,072 | 26.55 | 9,007 | 3,624 |
| | 1925 | 190 | 178.43 | 93.91 | 2,410 | 27.26 | 10,245 | 4,166 |
| | 1926 | 190 | 178.35 | 93.87 | 2,727 | 23.91 | 10,674 | 4,573 |
| PP | 1924 | 143 | 137.28 | 96.00 | 2,294 | 21.93 | 10,796 | 2,110 |
| | 1925 | 154 | 140.00 | 90.91 | 2,362 | 20.51 | 11,031 | 2,359 |
| | 1926 | 165 | 140.30 | 85.03 | 2,475 | 20.71 | 11,477 | 2,354 |
| QQ | 1924 | 121 | 90.00 | 74.38 | 1,573 | 20.00 | 7,233 | 1,068 |
| | 1925 | 150 | 120.00 | 80.00 | 1,785 | 28.00 | 7,679 | 1,209 |
| | 1926 | 150 | 111.00 | 74.00 | 1,820 | 21.00 | 7,863 | 1,250 |
| RR | 1924 | 181 | 143.20 | 79.12 | 2,118 | 24.90 | 3,841 | 1,951 |
| | 1925 | 185 | 162.01 | 87.57 | 2,177 | 27.46 | 4,863 | 2,094 |
| | 1926 | 185 | 169.36 | 91.55 | 2,283 | 26.94 | 5,659 | 2,388 |
| SS | 1924 | 166 | 153.68 | 92.58 | 2,874 | 19.59 | 16,765 | 3,162 |
| | 1925 | 166 | 159.93 | 96.34 | 3,038 | 19.39 | 17,995 | 3,336 |
| | 1926 | 184 | 168.16 | 91.39 | 3,087 | 19.84 | 18,820 | 3,449 |
| TT | 1924 | 164 | 127.20 | 77.87 | 1,760 | 26.50 | 4,266 | 1,248 |
| | 1925 | 153 | 131.30 | 85.82 | 1,824 | 26.10 | 4,910 | 1,166 |
| | 1926 | 153 | 122.50 | 80.07 | 1,996 | 22.20 | 5,386 | 1,392 |
| UU | 1924 | 157 | 143.29 | 91.27 | 2,711 | 19.44 | 9,054 | 2,562 |
| | 1925 | 159 | 150.01 | 94.35 | 3,058 | 17.90 | 9,703 | 2,712 |
| | 1926 | 160 | 152.43 | 95.27 | 2,924 | 18.98 | 10,016 | 2,524 |
| VV | 1924 | 158 | 147.00 | 93.04 | 2,002 | 26.50 | 3,789 | 1,364 |
| | 1925 | 158 | 142.00 | 89.87 | 2,095 | 24.50 | 4,362 | 1,592 |
| | 1926 | 158 | 121.00 | 76.58 | 1,825 | 24.00 | 5,999 | 1,630 |
| WW | 1924 | 178 | 141.00 | 79.21 | 2,221 | 23.00 | 13,287 | 1,697 |
| | 1925 | 174 | 157.00 | 90.23 | 2,670 | 21.00 | 15,356 | 1,877 |
| | 1926 | 170 | 163.00 | 95.88 | 2,372 | 25.00 | 14,611 | 1,839 |
| XX | 1924 | 130 | 110.89 | 85.30 | 1,752 | 23.05 | 4,191 | 1,795 |
| | 1925 | 130 | 113.93 | 87.64 | 1,729 | 23.92 | 4,377 | 1,762 |
| | 1926 | 150 | 114.97 | 76.65 | 1,969 | 21.16 | 5,462 | 2,206 |
| YY | 1924 | 145 | 113.00 | 77.93 | 1,942 | 21.40 | 9,488 | — |
| | 1925 | 145 | 117.00 | 80.69 | 2,133 | 20.00 | 10,711 | 2,628 |
| | 1926 | 150 | 119.00 | 79.33 | 2,294 | 20.00 | 10,853 | 4,765 |
| Totals .. | 1924 | 2,191 | 1,853.28 | 84.59 | 31,961 | — | 126,706 | 28,063 |
| | 1925 | 2,225 | 1,974.89 | 88.76 | 34,182 | — | 137,199 | 32,815 |
| | 1926 | 2,276 | 1,960.89 | 86.16 | 34,578 | — | 144,282 | 36,245 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 18, 26, 32 and 37.

Table 10 gives four groups of Special Hospitals classified according to the nature of their work. Out-patient work bulks rather largely in two of these groups. Operative work, especially in the Children's hospitals, appears to be heavy. Before any really satisfactory group figures can be produced it would be necessary to have some rather more detailed information regarding the nature of the work done. No doubt a large number of comparatively minor operations are included in the totals.

TABLE 10.
SURVEY OF THE WORK DONE IN CERTAIN GROUPS OF SPECIAL HOSPITALS.

| Hospitals. | No. of Hps. | No. of available beds. | Average No. of beds occupied daily. | Percentage of available beds. occupied. | No. of new In-patients. | No. of new Out-patients. | No. of Surgical Operations. |
|------------------------------------|-------------|------------------------|-------------------------------------|---|-------------------------|--------------------------|-----------------------------|
| Children's Hospital | 18 | 1668 | 1386.29 | 83.11% • | 23,859 | 114,894 | 26,378 |
| Ear, Nose, and Throat Hospitals .. | 7 | 173 | 118.24 | 68.35% | 6,023 | 29,411 | 9,366 |
| Eye Hospitals .. | 19 | 783 | 524.68 | 67.01% | 10,284 | 162,952 | 13,053 |
| Women's Hospitals | 8 | 412 | 364.39 | 88.44% | 8,510 | 13,342 | 7,189 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 19, 33 and 38.

SECTION 2.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT.

Reference has frequently been made in these Reports to the misleading character of the terms " Ordinary " and " Extraordinary " Income as used in hospital finance. A hospital may, at the end of the year, find that its Ordinary Income falls short of its Ordinary Expenditure by several thousands of pounds, and the public may acquire the impression that on the year's working this sum represents an adverse balance, whereas in reality, in addition to its Ordinary Income it has received money more than sufficient to cover the deficit, and utilisable for maintenance purposes.

In order that a more accurate view of the financial position of the Provincial Voluntary Hospitals may be obtained, new Tables have this year been introduced, numbered 11 to 19 inclusive, prepared in such a way as to enable a definite answer to be given to the important question, viz. :—Did the income received during the year suffice to meet the expenditure incurred on maintaining the hospitals for that period? In previous Reports it has never been possible to state definitely the number of hospitals that would be found to be paying their way if all so called " Extraordinary " Income (available for maintenance purposes) and " Extraordinary " Expenditure were taken into account. This year the figures have been analysed so that the matter is no longer one of doubt.

These new Tables have an additional advantage in that they can now be read in conjunction with the corresponding Tables of " General Fund Income and Expenditure " in the Statistical Report of King Edward's Hospital Fund for London, relating to the London Hospitals. The terms " General Fund Income and Expenditure " and " Income and Expenditure on Maintenance Account " both represent items which, under the Revised Uniform System of Hospital Accounts, should be dealt with in the Income and Expenditure Account, and both show the cost of maintenance and income received available to meet that cost, as distinct from all Capital transactions.

Table 11 shows that not only did the hospitals as a whole pay their way during 1926, but that each group had surpluses on their maintenance accounts. It supplies the answer to those who question the ability of the Voluntary Hospitals to find money to carry out their work. It is true that in each group there are hospitals that have been very hardly hit financially. It is also true that in a Voluntary system the surplus of one hospital cannot be transferred to meet the deficit of another. On the other hand, taking the hospitals as a whole, we have no knowledge of any year in which the income available for maintenance purposes failed to meet the expenditure, nor have we ever heard of a hospital for which there was real need in the locality, passing out of existence because of continued failures to make both ends meet. In our Report for the year 1923, special attention was given to this point and the financial position of 34 individual hospitals whose Total Incomes during that year had failed to meet their Total Expenditures was examined. It was found that over a four-year period 19 had large surpluses, and that the adverse balances of the remainder were due more to capital expenditure on considerable extensions than to ordinary maintenance costs, and amounted to such sums as would give no anxiety to their treasurers or to their bankers. The fact that there was an actual surplus of £285,869 in a year like 1926, when, if ever, an adverse balance might have been expected, is a very striking fact.

Reference to Tables numbered 12 and 21 shows what effect the inclusion of " Extraordinary " income and expenditure has upon the financial position of the hospitals. In 1926 it raised the number of hospitals having surpluses from 354 to 437, or from 54% to 67% of the total.

A comparison between Tables 11 and 44 shows that Extraordinary Income is made up almost entirely of legacies left unconditionally to the hospitals. To this source of income a hospital can over a period of years look to receive approximately 1/10th of the cost of its yearly maintenance. The effect of industrial disputes on legacies given to hospitals is not likely to be felt until some years after

their occurrence and, as might be expected, the amount received from this source in 1926 was normal, that is, about £13 per bed. On the other hand, the effect upon both Ordinary Income and Ordinary Expenditure was immediate and marked.

It is also interesting to observe from the figures in Table 11 that the relationship of Extraordinary to Ordinary Income during 1926 was approximately the same in each group, viz. :— one-ninth, and that on the Expenditure side although the proportion is a much smaller one, it is approximately the same in the small as in the large hospitals. This similarity tends to show the stability of the sources of hospital support, and that in the Hospital World both the so-called “ Extraordinary ” income and expenditure lend themselves to intelligent budgetting, almost as surely as that which is called “ Ordinary.”

It is not possible to observe, unfortunately, this symmetry in the figures showing surplus. If the Group A hospitals were as well off as the Group C, they would be the happy possessors of a surplus of over £500,000 instead of only £63,000.

Tables 12 and 13.—If we examine on the basis of the available bed the income of those hospitals which have surpluses on their maintenance accounts, and compare it with that of those which have deficits, we find that the figures are as follows :—

| Hospitals with surpluses on their maintenance accounts. | Hospitals. | Number of available beds. | Income per available bed. | |
|---|------------|------------------------------|---------------------------|----------------|
| | | | Ordinary. | Extraordinary. |
| Group A | 68 | 11,639 | £ 137·4 | £ 18·0 |
| „ B | 131 | 6,503 | 121·2 | 20·5 |
| „ C | 238 | 3,739 | 123·8 | 16·7 |
| Hospitals with deficits on their maintenance accounts. | | | | |
| Group A | 50 | 11,193 | 121·2 | 8·5 |
| „ B | 73 | 4,233 | 98·9 | 3·4 |
| „ C | 96 | 1,485 | 91·2 | 1·0 |

As at first sight, there is no very definite connection between extraordinary and ordinary income, the former being, if not entirely of a windfall character, at any rate much more fortuitous than the latter, it is a little surprising that the hospitals with deficits in each group should receive an amount so markedly below the sums received by hospitals with surpluses in this respect. Windfalls are, speaking generally, less dependent upon locality and temporary conditions of industry than subscriptions and contributory funds. The figures, however, do suggest a closer connection between these two sources of income than might at first sight be supposed. Without going so far as to say that the figures supply a concrete example of the principle that Providence helps those who help themselves, we do think that they suggest that legacies, for example, are not altogether a matter of chance. It is certainly the fact that but for legacies the Scottish hospitals would be unable to meet their maintenance costs, and it is certainly also a fact that the leaving of a legacy to a hospital is much more a habit North of the Tweed than it is further South. There are few devices in the art of appealing for money that are not known to the average hospital Secretary, but if the habit of legacy leaving can be, and it certainly has been, successfully inculcated in Scotland, it would appear that there is here a field for appeal ingenuity that has not been worked as completely as possible. In other words, legacies respond to organised effort much more than might be thought, and this fact appears to be better understood in certain areas than in others.

It will be noted that while the 437 hospitals with credit balances received practically 1/7th of their income from free legacies, the 219 with adverse balances received only 1/17th.

TABLE 11.
INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT.

| Hospitals. | No. of Hpls. | Income. | | | Expenditure. | | | Surplus. |
|----------------|--------------|--------------------|------------------|--------------------|--------------------|-----------------|--------------------|------------------|
| | | Ordinary. | Extra-ordinary. | Total. | Ordinary. | Extra-ordinary. | Total. | |
| Group A | 118 | £ 2,957,375 | £ 304,908 | £ 3,262,283 | £ 3,186,491 | £ 12,610 | £ 3,199,101 | £ 63,182 |
| Group B | 204 | 1,206,877 | 147,994 | 1,354,871 | 1,226,335 | 6,263 | 1,232,598 | 122,273 |
| Group C | 334 | 598,505 | 64,236 | 662,741 | 560,193 | 2,134 | 562,327 | 100,414 |
| Total | 656 | £ 4,762,757 | £ 517,138 | £ 5,279,895 | £ 4,973,019 | £ 21,007 | £ 4,994,026 | £ 285,869 |

TABLE 12.
HOSPITALS HAVING AN EXCESS OF INCOME OVER EXPENDITURE
ON MAINTENANCE ACCOUNT.

| Hospitals. | No. of Hospitals. | Income. | | | Expenditure. | | | Surplus. |
|-----------------|-------------------|--------------------|------------------|---|--------------------|-----------------|-----------------------------------|------------------|
| | | Ordinary. | Extra-ordinary. | Total Income available for maintenance. | Ordinary. | Extra-ordinary. | Total Expenditure on maintenance. | |
| Group A | 68 (58%) | £ 1,600,202 | £ 209,530 | £ 1,809,732 | £ 1,553,928 | £ 6,018 | £ 1,559,946 | £ 249,786 |
| Group B | 131 (64%) | 788,145 | 133,607 | 921,752 | 728,210 | 3,627 | 731,837 | 189,915 |
| Group C | 238 (71%) | 462,989 | 62,700 | 525,689 | 405,021 | 862 | 405,883 | 119,806 |
| Total .. | 437 (67%) | £ 2,851,336 | £ 405,837 | £ 3,257,173 | £ 2,687,159 | £ 10,507 | £ 2,697,666 | £ 559,507 |

TABLE 13.
HOSPITALS HAVING AN EXCESS OF EXPENDITURE OVER INCOME
ON MAINTENANCE ACCOUNT.

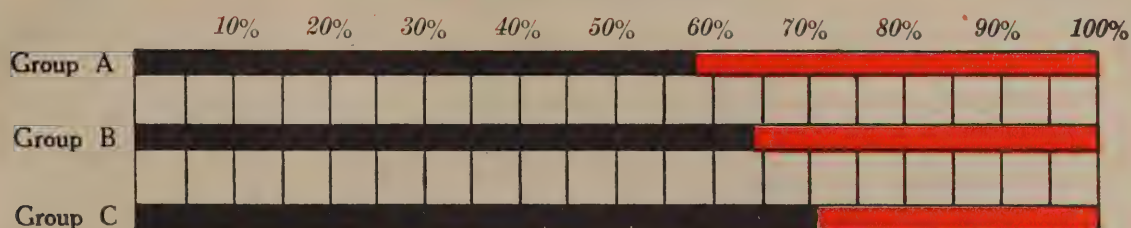
| Hospitals. | No. of Hospitals. | Income. | | | Expenditure. | | | Deficit. |
|-------------------|-------------------|--------------------|------------------|---|--------------------|-----------------|-----------------------------------|------------------|
| | | Ordinary. | Extra-ordinary. | Total Income available for maintenance. | Ordinary. | Extra-ordinary. | Total Expenditure on maintenance. | |
| Group A .. | 50 (42%) | £ 1,357,173 | £ 95,378 | £ 1,452,551 | £ 1,632,563 | £ 6,592 | £ 1,639,155 | £ 186,604 |
| Group B .. | 73 (36%) | 418,732 | 14,387 | 433,119 | 498,125 | 2,636 | 500,761 | 67,642 |
| Group C .. | 96 (29%) | 135,516 | 1,536 | 137,052 | 155,172 | 1,272 | 156,444 | 19,392 |
| Total .. | 219 (33%) | £ 1,911,421 | £ 111,301 | £ 2,022,722 | £ 2,285,860 | £ 10,500 | £ 2,296,360 | £ 273,638 |

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT.

PERCENTAGE OF HOSPITALS HAVING AN EXCESS OF:—

INCOME OVER EXPENDITURE Shown in Black.

EXPENDITURE OVER INCOME Shown in Red.



Illustrating Tables 12 and 13.

TABLE 14.

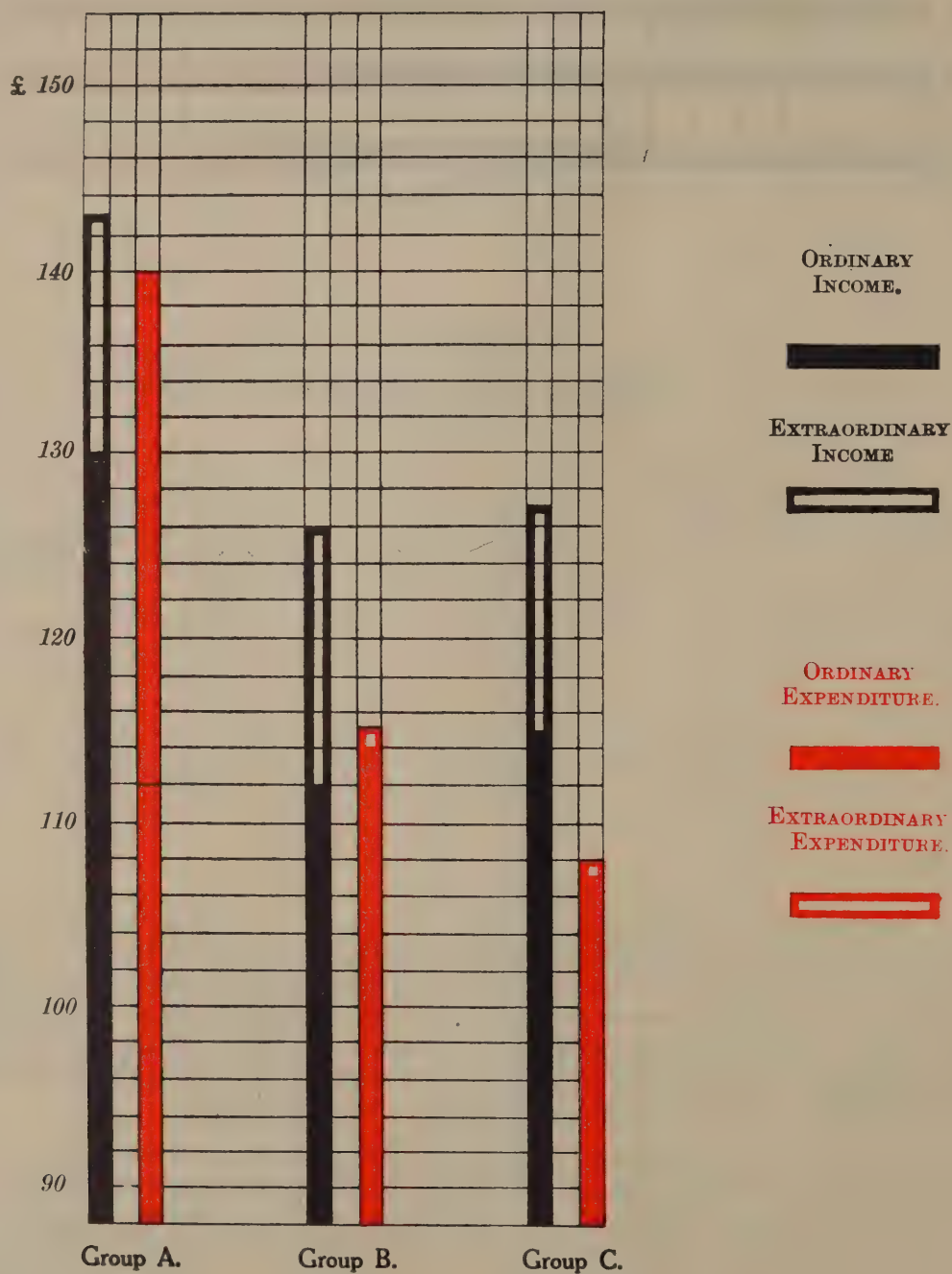
INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT
PER AVAILABLE BED.

| Hospitals. | No. of Hospitals. | No. of available beds. | Per available bed. | | |
|------------------------|-------------------|------------------------|--------------------|--------------|------------|
| | | | Income. | Expenditure. | Surplus. |
| Group A | 118 | 22,832 | £ 143 | £ 140 | £ 3 |
| Group B | 204 | 10,736 | 126 | 115 | 11 |
| Group C | 334 | 5,224 | 127 | 108 | 19 |
| Total | 656 | 38,792 | £ 136 | £ 129 | £ 7 |

Table 15 presents as true a financial picture of each group of hospitals as the data available allow. It may, for instance, be noted that the C General hospitals are here divided into two groups of which one contains the Cottage hospitals pure and simple, and the other covers 11 hospitals which either restrict their services to certain classes of the community, or which, although primarily Dispensaries, possess beds. As the hospitals in the C group are commonly regarded as Cottage hospitals, the separation of these 11 hospitals from the Cottage type is an obvious advantage.

It will be noticed too that the figures of the Parent hospitals are separated from those of their Recovery or Convalescent adjuncts. Owing to differences in the financial relationships between the Parent and the Auxiliary Institutions it has been necessary to eliminate all transfers and set out the figures in the way shown in the table; but it should be explained that the deficit of £62 for example, against the Auxiliary hospitals of the Medical School group is a charge upon the income of the Parent hospitals. Most of the Auxiliaries possess some independent income, but it is seldom sufficient to meet their expenditure, and a transfer from the funds of the Parent hospital becomes necessary. In order, therefore, to arrive at a true understanding of the financial position of any group, the combined figures of the Hospitals and their Auxiliaries, which are shown in ordinary type, should be taken.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT PER AVAILABLE BED.



Illustrating Tables 14 and 23.

TABLE 15.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF GENERAL
AND SPECIAL HOSPITALS SHOWN SEPARATELY.

| Hospitals. | No. of Hpls. | No. of available beds. | Income. | | Total Income available for Maintenance. | Expenditure. | | Per available bed. † | | | | | |
|---|-----------------|--------------------------------|------------------------------------|-------------------------------|--|------------------------------------|-----------------------------|--|--------------------|--------------------|----------------|-----------------|---|
| | | | Ordinary. | Extra- ordinary. | | Ordinary. | Extra- ordinary. | Total Expenditure on Maintenance. | Inc. me. | Expen- diture. | Deficit. | Surplus. | |
| General Hospitals— | | | | | | | | | | | | | |
| Group A | | | | | | | | | | | | | |
| Medical School Hospitals .. | 14 | 5,023 * | £ 708,127 9,487 | £ 71,183 — | £ 779,310 9,487 | £ 855,025 34,529 | £ 508 — | £ 855,533 34,529 | £ 155 23 | £ 170 85 | £ 15 62 | — | — |
| Hospitals without Medical Schools containing:— | 14 | 5,427 | 717,614 | 71,183 | 788,797 | 889,554 | 508 | 890,062 | 145 | 164 | 19 | — | — |
| 200 or more available beds .. | 23 | 5,970 * | 860,371 24,161 | 108,186 120 | 968,557 24,281 | 890,966 32,350 | 1,845 1,280 | 892,811 33,630 | 162 48 | 150 66 | — 18 | £ 12 | — |
| | 23 | 6,480 | 884,532 | 108,306 | 992,838 | 923,316 | 3,125 | 926,441 | 153 | 143 | — | 10 | — |
| 150 to 199 available beds .. | 14 | 2,276 * | 317,893 — | 28,977 — | 346,870 — | 302,992 4,181 | 5,174 — | 308,166 4,181 | 152 — | 135 73 | — 73 | 17 | — |
| | 14 | 2,333 | 317,893 | 28,977 | 346,870 | 307,173 | 5,174 | 312,347 | 149 | 134 | — | 15 | — |
| 100 to 149 available beds .. | 56 | 6,516 * | 831,357 1,919 | 60,797 1,181 | 892,154 3,100 | 847,182 4,177 | 2,949 — | 850,131 4,177 | 137 44 | 130 60 | — 16 | 7 | — |
| | 56 | 6,586 | 833,276 | 61,978 | 895,254 | 851,359 | 2,949 | 854,308 | 136 | 130 | — | 6 | — |
| Group B | 146 | 7,427 * | 832,755 669 | 78,801 — | 911,556 669 | 835,532 2,970 | 3,442 — | 838,974 2,970 | 123 12 | 113 55 | — 43 | 10 | — |
| | 146 | 7,481 | 833,424 | 78,801 | 912,225 | 838,502 | 3,442 | 841,944 | 122 | 113 | — | 9 | — |
| Group C | | | | | | | | | | | | | |
| Cottage Hospitals .. | 290 | 4,410 | 467,174 | 43,376 | 510,550 | 435,590 | 1,975 | 437,565 | 116 | 99 | — | 17 | — |
| Other than Cottage Hospitals .. | 11 | 214 | 49,181 | 5,745 | 54,926 | 41,687 | 70 | 41,757 | 257 | 195 | — | 62 | — |
| Totals of General Hospitals | 554 | 31,836 * 1,095 32,931 | £ 4,066,858 36,236 4,103,094 | £ 397,065 1,301 398,366 | £ 4,463,923 37,537 4,501,460 | £ 4,208,974 78,207 4,287,181 | £ 15,963 1,280 17,243 | £ 4,224,937 79,487 4,304,424 | £ 140 34 137 | £ 133 73 131 | — £ 39 — | £ 7 — 6 | — |
| Special Hospitals— | | | | | | | | | | | | | |
| Group A | 11 | 1,962 * | £ 202,798 1,262 | £ 34,464 — | £ 237,262 1,262 | £ 212,071 3,018 | £ 854 — | £ 212,925 3,018 | £ 121 29 | £ 109 69 | — £ 40 | £ 12 | — |
| | 11 | 2,006 | 204,060 | 34,464 | 238,524 | 215,089 | 854 | 215,943 | 119 | 108 | — | 11 | — |
| Group B | 58 | 3,225 * | 373,329 124 | 69,193 — | 442,522 124 | 386,982 851 | 2,821 — | 389,803 851 | 137 4 | 121 28 | — 24 | 16 | — |
| | 58 | 3,255 | 373,453 | 69,193 | 442,646 | 387,833 | 2,821 | 390,654 | 136 | 120 | — | 16 | — |
| Group C | 33 | 600 | 82,150 | 15,115 | 97,265 | 82,916 | 89 | 83,005 | 162 | 138 | — | 24 | — |
| Totals of Special Hospitals | 102 | 5,787 * 74 5,861 | £ 658,277 1,386 659,663 | £ 118,772 — 118,772 | £ 777,049 1,386 778,435 | £ 681,969 3,869 685,838 | £ 3,764 — 3,764 | £ 685,733 3,869 689,602 | £ 134 19 133 | £ 118 52 118 | — £ 33 — | £ 16 — 15 | — |

† Calculated to the nearest £.

* Figures relating to Auxiliary Hospitals and Convalescent Homes under the control of the Hospitals.

Reference to Tables 16 and 24 shows how severely the adverse conditions of the year 1926 affected the Medical School hospitals. At the end of 1925 there was on *Ordinary* Income a deficit per occupied bed of rather less than £10 and the trend of the figures over the preceding years, viz. :—

| | | | | |
|------|-----|-----|-----|---|
| 1920 | ... | ... | ... | £63 deficit on <i>Ordinary</i> Income per occupied bed. |
| 1921 | ... | ... | ... | £53 — " " " " |
| 1922 | ... | ... | ... | £27 " " " " |
| 1923 | ... | ... | ... | £10 " " " " |
| 1924 | ... | ... | ... | £25 " " " " |
| 1925 | ... | ... | ... | £10 " " " " |

justified the hope that these hospitals were over their more serious financial troubles. The industrial disputes, however, of 1926 speedily dispelled any chance of income balancing expenditure, and the year ended with a deficit on *Ordinary* Income of nearly £33 per occupied bed. This deficit, even after including on both income and expenditure sides all "extraordinary" items, was not reduced to a lower figure than £16·89. Only two out of the 14 hospitals raised enough money during the year to clear the year's expenses. It is surprising that they did so, for they had to face conditions that sapped their resources at the root, that raised the price of much they had to buy and that certainly did not tend to lighten the burden of work they had to do.

Table 17 must be read in conjunction with Table 25. In this group of 23 hospitals only four failed to pay their way. This comparatively happy state of affairs was largely brought about by the extraordinary income which converted nine of the 13 deficits on ordinary income and expenditure into surpluses. It may be noted that the extraordinary income in this group was somewhat above the average, being just over one-eighth of that received as ordinary.

Table 18.—These 14 hospitals of 150 to 199 beds appear as a group for the first time in this Report. Although the amount of extraordinary income which they received was below the average, being not more than one-eleventh of the ordinary, it was sufficient to convert five out of the seven deficits on ordinary income shown in Table 26 into surpluses.

The deficit of one of the two hospitals in this group which failed to pay their way was infinitesimal.

Table 19 deals with a certain number of Special Hospitals. We have omitted those which are of a composite character, *e.g.*, those devoted to the treatment of Women and Children. So far as an opinion can be formed from the basis of income per occupied bed, these Special Hospitals appear to form a more prosperous body than the General Hospitals. Each group has a surplus on the year's working. One of the features of the figures is the proportion of extraordinary income to ordinary. Taking the 52 hospitals as a whole, extraordinary income forms more than one-sixth of the total. In the Ear, Nose, and Throat Hospitals and in the Eye Hospitals it amounts to approximately one quarter.

Table 20.—Although this Table gives only a partial view of the income raised for maintenance purposes, yet as extraordinary income bears year by year so steady a relationship to the total, the figures are not without value as showing trend. Taking the totals it will be seen that although the conditions that prevailed in 1926 were particularly bad, yet the hospitals came well through the ordeal. Their *Ordinary* Income fell short of the year 1925, a peak year, by no more than £38,085, or approximately £1 per available bed. It is important to bear in mind that the same cause that interfered with their sources of support also automatically increased their expenditure. This increase amounted to £299,542, or approximately £7 14s. 0d. per available bed, but how much of this is attributable to adverse causes and how much to natural expansion it is impossible to say. The deficit of £210,262 is very largely confined to the A group of hospitals. It is larger than any deficit since the year 1921.

Tables 20 to 26 prepared upon the old basis under which "Extraordinary" Income and Expenditure are excluded, are retained temporarily, but their publication will be discontinued so soon as the Tables based upon the cost of maintenance cover a period sufficiently long to provide data for the purpose of comparing year with year.

TABLE 16.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF THE 14 HOSPITALS
ASSOCIATED WITH MEDICAL SCHOOLS IN ENGLAND AND WALES.

| Hospital. | Income. | | | Expenditure. | | | Per occupied bed. | | | |
|-----------------|-----------|-----------------|-----------|--------------|-----------------|-----------|-------------------|-------------------|----------|----------|
| | Ordinary. | Extra-ordinary. | Total. | Ordinary. | Extra-ordinary. | Total. | Income. | Expendi- ture. | Deficit. | Surplus. |
| A .. | £ 41,216 | £ 2,406 | £ 43,622 | £ 43,762 | — | £ 43,762 | £ 159.95 | £ 178.80 | £ 18.85 | — |
| B .. | 27,293 | 1,005 | 28,298 | 37,641 | £ 5 | 37,646 | 141.05 | 187.65 | 46.60 | — |
| C .. | 67,451 | 4,077 | 71,528 | 75,579 | 16 | 75,595 | 219.41 | 231.87 | 12.46 | — |
| D .. | 32,982 | 2,868 | 35,850 | 37,219 | 283 | 37,502 | 185.79 | 194.35 | 8.56 | — |
| E .. | 52,264 | 6,729 | 58,993 | 63,183 | 5 | 63,178 | 144.95 | 155.21 | 10.26 | — |
| F .. | 41,033 | 4,760 | 45,793 | 47,552 | 5 | 47,557 | 166.52 | 172.93 | 6.41 | — |
| G .. | 44,739 | 9,030 | 53,769 | 66,987 | 152 | 67,139 | 168.40 | 210.27 | 41.87 | — |
| H .. | 29,728 | 7,283 | 37,011 | 43,439 | — | 43,439 | 153.65 | 180.33 | 26.68 | — |
| I .. | 86,794 | 11,823 | 98,617 | 108,991 | 12 | 109,003 | 181.94 | 201.11 | 19.17 | — |
| J .. | 79,997 | 10,131 | 90,128 | 98,197 | — | 98,197 | 191.35 | 208.49 | 17.14 | — |
| K .. | 82,146 | 4,148 | 86,294 | 93,942 | 11 | 93,953 | 155.21 | 168.98 | 13.77 | — |
| L .. | 41,076 | 2,029 | 43,105 | 41,432 | — | 41,432 | 230.51 | 221.56 | — | £ 8.95 |
| M .. | 25,764 | 1,020 | 26,784 | 26,044 | — | 26,044 | 158.49 | 154.11 | — | 4.38 |
| N .. | 55,644 | 3,874 | 59,518 | 66,067 | 19 | 66,086 | 167.85 | 186.37 | 18.52 | — |
| Total .. | £ 708,127 | £ 71,183 | £ 779,310 | £ 855,025 | £ 508 | £ 855,533 | £ 172.64 | £ 189.53 | £ 16.89 | — |

NOTE.—Other Tables relating to the above Hospitals are Nos. 7, 24, 30, and 35.

TABLE 17.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF GENERAL
HOSPITALS WITHOUT MEDICAL SCHOOLS CONTAINING 200 OR
MORE AVAILABLE BEDS.

| Hospital. | Income. | | | Expenditure. | | | Per occupied bed. | | | |
|-----------------|-----------|-----------------|-----------|--------------|-----------------|-----------|-------------------|-------------------|----------|----------|
| | Ordinary. | Extra-ordinary. | Total. | Ordinary. | Extra-ordinary. | Total. | Income. | Expendi- ture. | Deficit. | Surplus. |
| O .. | £ 25,303 | £ 90 | £ 25,393 | £ 28,753 | £ 44 | £ 28,797 | £ 150.44 | £ 170.61 | £ 20.17 | — |
| P .. | 34,199 | 1,356 | 35,555 | 35,091 | 52 | 35,143 | 186.20 | 184.04 | — | £ 2.16 |
| Q .. | 33,571 | 6,656 | 40,227 | 38,115 | — | 38,115 | 206.29 | 195.46 | — | 10.83 |
| R .. | 21,909 | 2,956 | 24,865 | 23,968 | 133 | 24,101 | 153.81 | 149.08 | — | 4.73 |
| S .. | 40,188 | 1,271 | 41,459 | 37,096 | 42 | 37,138 | 161.76 | 144.90 | — | 16.86 |
| T .. | 45,832 | 3,266 | 49,098 | 45,458 | — | 45,458 | 162.04 | 150.03 | — | 12.01 |
| U .. | 22,856 | 16,323 | 39,179 | 26,072 | — | 26,072 | 193.96 | 129.07 | — | 64.89 |
| V .. | 41,390 | 9,316 | 50,706 | 37,158 | 268 | 37,426 | 186.65 | 137.77 | — | 48.88 |
| W .. | 47,621 | 282 | 47,903 | 42,890 | — | 42,890 | 207.04 | 185.37 | — | 21.67 |
| X .. | 70,705 | 5,741 | 76,446 | 71,344 | 130 | 71,474 | 228.54 | 213.67 | — | 14.87 |
| Y .. | 22,145 | 798 | 22,943 | 30,987 | 7 | 30,994 | 113.58 | 153.44 | 39.86 | — |
| Z .. | 40,410 | 22,302 | 62,712 | 45,060 | — | 45,060 | 285.40 | 205.07 | — | 80.33 |
| AA .. | 33,879 | 1,097 | 34,976 | 34,753 | — | 34,753 | 189.06 | 187.85 | — | 1.21 |
| BB .. | 43,488 | 1,676 | 45,164 | 46,301 | — | 46,301 | 169.47 | 173.74 | 4.27 | — |
| CC .. | 50,492 | 4,522 | 55,014 | 50,843 | — | 50,843 | 201.22 | 185.97 | — | 15.25 |
| DD .. | 40,719 | 10 | 40,729 | 26,655 | 78 | 26,733 | 215.50 | 141.44 | — | 74.06 |
| EE .. | 41,100 | 210 | 41,310 | 33,899 | 201 | 34,100 | 227.82 | 188.05 | — | 39.77 |
| FF .. | 42,560 | 10,650 | 53,210 | 51,466 | — | 51,466 | 192.09 | 185.80 | — | 6.29 |
| GG .. | 29,014 | 16,033 | 45,047 | 40,543 | 50 | 40,593 | 162.07 | 146.04 | — | 16.03 |
| HH .. | 39,540 | 2,284 | 41,824 | 53,554 | 137 | 53,691 | 160.26 | 205.74 | 45.48 | — |
| II .. | 33,742 | 633 | 34,375 | 33,097 | 373 | 33,470 | 180.27 | 175.52 | — | 4.75 |
| JJ .. | 33,812 | 552 | 34,364 | 32,530 | — | 32,530 | 188.56 | 178.50 | — | 10.06 |
| KK .. | 25,896 | 162 | 26,058 | 25,333 | 330 | 25,663 | 156.69 | 154.32 | — | 2.37 |
| Total .. | £ 860,371 | £ 108,186 | £ 968,557 | £ 890,966 | £ 1,845 | £ 892,811 | £ 186.72 | £ 172.11 | — | £ 14.61 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 8, 25, 31 and 36.

TABLE 18.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF GENERAL
HOSPITALS WITHOUT MEDICAL SCHOOLS CONTAINING 150 TO 199
AVAILABLE BEDS.

| Hospital. | Income. | | | Expenditure. | | | Per occupied bed. | | | |
|-----------------|-----------|-----------------|-----------|--------------|-----------------|-----------|-------------------|--------------|----------|----------|
| | Ordinary. | Extra-ordinary. | Total. | Ordinary. | Extra-ordinary. | Total. | Income. | Expenditure. | Deficit. | Surplus. |
| LL .. | £ 17,677 | £ 400 | £ 18,077 | £ 14,764 | — | £ 14,764 | £ 187.23 | £ 152.92 | — | £ 34.31 |
| MM .. | 32,073 | 628 | 32,701 | 24,148 | £ 258 | 24,406 | 193.19 | 144.18 | — | 49.01 |
| NN .. | 27,588 | 1,041 | 28,629 | 25,706 | 2,526 | 28,232 | 212.07 | 209.13 | — | 2.94 |
| OO .. | 20,752 | 1,044 | 21,796 | 24,561 | 335 | 24,896 | 122.21 | 139.59 | £ 17.38 | — |
| PP .. | 28,979 | 2,381 | 31,360 | 24,165 | 402 | 24,567 | 223.52 | 175.10 | — | 48.42 |
| QQ .. | 11,575 | 1,525 | 13,100 | 12,190 | — | 12,190 | 118.02 | 109.82 | — | 8.20 |
| RR .. | 21,117 | 7,354 | 28,471 | 21,933 | — | 21,933 | 168.11 | 129.51 | — | 38.60 |
| SS .. | 24,256 | 653 | 24,909 | 24,827 | — | 24,827 | 148.13 | 147.64 | — | .49 |
| TT .. | 23,179 | 211 | 23,390 | 20,210 | 407 | 20,617 | 190.94 | 168.30 | — | 22.64 |
| UU .. | 22,564 | 746 | 23,310 | 21,925 | 3 | 21,928 | 152.92 | 143.86 | — | 9.06 |
| VV .. | 23,604 | 1,590 | 25,194 | 24,076 | 1,191 | 25,267 | 208.21 | 208.82 | .61 | — |
| WW .. | 22,371 | 1,365 | 23,736 | 23,113 | — | 23,113 | 145.62 | 141.80 | — | 3.82 |
| XX .. | 19,977 | 4,820 | 24,797 | 17,670 | — | 17,670 | 215.68 | 153.69 | — | 61.99 |
| YY .. | 22,181 | 5,219 | 27,400 | 23,704 | 52 | 23,756 | 230.25 | 199.63 | — | 30.62 |
| Total .. | £ 317,893 | £ 28,977 | £ 346,870 | £ 302,992 | £ 5,174 | £ 308,166 | £ 176.89 | £ 157.16 | — | £ 19.73 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 9, 26, 32 and 37.

TABLE 19.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF CERTAIN GROUPS
OF SPECIAL HOSPITALS.

| Hospitals. | Income. | | | Expenditure. | | | Per occupied bed. | | |
|--------------------------------|-----------|-----------------|---|--------------|-----------------|-----------------------------------|-------------------|--------------|----------|
| | Ordinary. | Extra-ordinary. | Total Income available for Maintenance. | Ordinary. | Extra-ordinary. | Total Expenditure on Maintenance. | Income. | Expenditure. | Surplus. |
| Children's Hospitals | £ 163,016 | £ 19,956 | £ 182,972 | £ 177,524 | £ 618 | £ 178,142 | £ 131.99 | £ 128.50 | £ 3.49 |
| Ear, Nose and Throat Hospitals | 21,701 | 7,273 | 28,974 | 23,517 | — | 23,517 | 245.04 | 198.89 | 46.15 |
| Eye Hospitals | 98,688 | 30,279 | 128,967 | 94,825 | 97 | 94,922 | 245.80 | 180.91 | 64.89 |
| Women's Hospitals | 64,799 | 11,600 | 76,399 | 63,429 | 2,946 | 66,375 | 209.66 | 182.15 | 27.51 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 10, 33 and 38.

TABLE 20.
ORDINARY INCOME AND EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals. | Total Ordinary Income. | Total Ordinary Expenditure. | Deficit. | Surplus. |
|--------------------|-------------|-------------------|------------------------|-----------------------------|----------------|---------------|
| Group A .. | 1922 | 109 | £ 2,684,704 | £ 2,799,135 | £ 114,431 | — |
| | 1923 | 115 | 3,008,120 | 2,866,375 | — | £ 141,745 |
| | 1924 | 114 | 2,823,945 | 2,912,158 | 88,213 | — |
| | 1925 | 116 | 3,014,118 | 3,018,244 | 4,126 | — |
| | 1926 | 118 | 2,957,375 | 3,186,491 | 229,116 | — |
| Group B .. | 1922 | 164 | 992,829 | 942,003 | — | 50,826 |
| | 1923 | 184 | 1,085,000 | 999,279 | — | 85,721 |
| | 1924 | 197 | 1,130,204 | 1,080,533 | — | 49,671 |
| | 1925 | 198 | 1,180,145 | 1,100,171 | — | 79,974 |
| | 1926 | 204 | 1,206,877 | 1,226,335 | 19,458 | — |
| Group C .. | 1922 | 314 | 497,878 | 462,358 | — | 35,520 |
| | 1923 | 325 | 527,649 | 485,403 | — | 42,246 |
| | 1924 | 351 | 586,518 | 533,491 | — | 53,027 |
| | 1925 | 340 | 606,579 | 555,062 | — | 51,517 |
| | 1926 | 334 | 598,505 | 560,193 | — | 38,312 |
| Total | 1922 | 587 | £ 4,175,411 | £ 4,203,496 | £ 28,085 | — |
| | 1923 | 624 | 4,620,769 | 4,351,057 | — | £ 269,712 |
| | 1924 | 662 | 4,540,667 | 4,526,182 | — | 14,485 |
| | 1925 | 654 | 4,800,842 | 4,673,477 | — | 127,365 |
| | 1926 | 656 | 4,762,757 | 4,973,019 | 210,262 | — |

TABLE 21.
HOSPITALS HAVING AN EXCESS OF ORDINARY INCOME OVER ORDINARY EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals. | Total Ordinary Income. | Total Ordinary Expenditure. | Surplus. |
|------------------------|-------------|-------------------|------------------------|-----------------------------|----------------|
| Group A | 1922 | 45 (41%) | £ 1,139,441 | £ 998,962 | £ 140,479 |
| | 1923 | 73 (63%) | 2,005,179 | 1,723,692 | 281,487 |
| | 1924 | 52 (46%) | 1,251,006 | 1,104,094 | 146,912 |
| | 1925 | 59 (51%) | 1,511,055 | 1,333,543 | 117,512 |
| | 1926 | 43 (36%) | 946,826 | 846,113 | 100,713 |
| Group B | 1922 | 96 (59%) | 638,788 | 544,553 | 94,235 |
| | 1923 | 118 (64%) | 728,719 | 603,193 | 125,526 |
| | 1924 | 112 (57%) | 682,450 | 579,110 | 103,340 |
| | 1925 | 124 (63%) | 781,540 | 658,096 | 123,444 |
| | 1926 | 103 (50%) | 616,242 | 546,505 | 69,737 |
| Group C | 1922 | 195 (62%) | 336,431 | 282,985 | 53,446 |
| | 1923 | 224 (69%) | 385,712 | 327,715 | 57,997 |
| | 1924 | 248 (71%) | 455,909 | 389,961 | 65,948 |
| | 1925 | 249 (73%) | 468,178 | 402,761 | 65,417 |
| | 1926 | 208 (62%) | 408,115 | 344,871 | 63,244 |
| Total | 1922 | 336 (57%) | £ 2,114,660 | £ 1,826,500 | £ 288,160 |
| | 1923 | 415 (67%) | 3,119,610 | 2,654,600 | 465,010 |
| | 1924 | 412 (62%) | 2,389,365 | 2,073,165 | 316,200 |
| | 1925 | 432 (66%) | 2,760,773 | 2,394,400 | 366,373 |
| | 1926 | 354 (54%) | 1,971,183 | 1,737,489 | 233,694 |

TABLE 22.
HOSPITALS HAVING AN **EXCESS OF ORDINARY EXPENDITURE OVER**
ORDINARY INCOME.

| Hospitals. | Year. | No. of Hospitals. | Total Ordinary Income. | Total Ordinary Expenditure. | Deficit. |
|------------------------|-------------|-------------------|------------------------|-----------------------------|----------------|
| Group A | 1922 | 64 (59%) | £ 1,545,263 | £ 1,800,173 | £ 254,910 |
| | 1923 | 42 (37%) | 1,002,941 | 1,142,683 | 139,742 |
| | 1924 | 62 (54%) | 1,572,939 | 1,808,064 | 235,125 |
| | 1925 | 57 (49%) | 1,503,063 | 1,684,701 | 181,638 |
| | 1926 | 75 (64%) | 2,010,549 | 2,340,378 | 329,829 |
| Group B | 1922 | 68 (41%) | 354,041 | 397,450 | 43,409 |
| | 1923 | 66 (36%) | 356,281 | 396,086 | 39,805 |
| | 1924 | 85 (43%) | 447,754 | 501,423 | 53,669 |
| | 1925 | 74 (37%) | 398,605 | 442,075 | 43,470 |
| | 1926 | 101 (50%) | 590,635 | 679,830 | 89,195 |
| Group C | 1922 | 119 (38%) | 161,447 | 179,373 | 17,926 |
| | 1923 | 101 (31%) | 141,937 | 157,688 | 15,751 |
| | 1924 | 103 (29%) | 130,609 | 143,530 | 12,921 |
| | 1925 | 91 (27%) | 138,401 | 152,301 | 13,900 |
| | 1926 | 126 (38%) | 190,390 | 215,322 | 24,932 |
| Total | 1922 | 251 (43%) | £ 2,060,751 | £ 2,376,996 | £ 316,245 |
| | 1923 | 209 (33%) | 1,501,159 | 1,696,457 | 195,298 |
| | 1924 | 250 (38%) | 2,151,302 | 2,453,017 | 301,715 |
| | 1925 | 222 (34%) | 2,040,069 | 2,279,077 | 239,008 |
| | 1926 | 302 (46%) | 2,791,574 | 3,235,530 | 443,956 |

TABLE 23.
ORDINARY INCOME AND EXPENDITURE PER AVAILABLE BED.

| Hospitals. | Year. | No. of Hospitals. | No. of available beds. | *Ordinary Income per available bed. | *Ordinary Expenditure per available bed. | *Surplus. | *Deficit. |
|-------------------|-------------|-------------------|------------------------|-------------------------------------|--|-----------|-----------|
| Group A .. | 1922 | 109 | 20,960 | £ 128 | £ 134 | — | £ 6 |
| | 1923 | 115 | 22,071 | 136 | 130 | £ 6 | — |
| | 1924 | 114 | 21,624 | 131 | 135 | — | 4 |
| | 1925 | 116 | 22,281 | 135 | 135 | — | — |
| | 1926 | 118 | 22,832 | 130 | 140 | — | 10 |
| Group B .. | 1922 | 164 | 8,436 | 118 | 112 | 6 | — |
| | 1923 | 184 | 9,206 | 118 | 109 | 9 | — |
| | 1924 | 197 | 9,958 | 113 | 109 | 4 | — |
| | 1925 | 198 | 10,201 | 116 | 108 | 8 | — |
| | 1926 | 204 | 10,736 | 112 | 114 | — | 2 |
| Group C .. | 1922 | 314 | 4,572 | 109 | 101 | 8 | — |
| | 1923 | 325 | 4,801 | 110 | 101 | 9 | — |
| | 1924 | 351 | 5,249 | 112 | 102 | 10 | — |
| | 1925 | 340 | 5,213 | 116 | 106 | 10 | — |
| | 1926 | 334 | 5,224 | 115 | 107 | 8 | — |
| Total .. | 1922 | 587 | 33,968 | £ 123 | £ 124 | — | £ 1 |
| | 1923 | 624 | 36,078 | 128 | 121 | £ 7 | — |
| | 1924 | 662 | 36,831 | 123 | 123 | — | — |
| | 1925 | 654 | 37,695 | 127 | 124 | 3 | — |
| | 1926 | 656 | 38,792 | 123 | 128 | — | 5 |

* Calculated to the nearest £.

TABLE 24.

ORDINARY INCOME AND EXPENDITURE OF THE 14 HOSPITALS ASSOCIATED
WITH MEDICAL SCHOOLS IN ENGLAND AND WALES.

| Hospital. | Year. | Ordinary Income. | Ordinary Expenditure. | Ordinary Income per occupied bed. | Ordinary Expenditure per occupied bed. | Per occupied bed. | |
|-----------|-------|---------------------|--------------------------|---|--|-------------------|----------|
| | | | | | | Deficit. | Surplus. |
| A | 1922 | £ 33,529 | £ 46,686 | £ 122.55 | £ 170.64 | £ 48.09 | — |
| | 1923 | 37,630 | 45,783 | 134.12 | 163.18 | 29.06 | — |
| | 1924 | 38,143 | 44,687 | 137.64 | 161.26 | 23.62 | — |
| | 1925 | 38,633 | 45,701 | 137.03 | 162.10 | 25.07 | — |
| | 1926 | 41,216 | 48,762 | 151.13 | 178.80 | 27.67 | — |
| B | 1922 | 24,640 | 34,902 | 135.50 | 191.93 | 56.43 | — |
| | 1923 | 24,468 | 33,527 | 129.10 | 176.92 | 47.82 | — |
| | 1924 | 26,041 | 36,608 | 130.28 | 183.15 | 52.87 | — |
| | 1925 | 26,315 | 34,941 | 130.98 | 173.91 | 42.93 | — |
| | 1926 | 27,293 | 37,641 | 136.04 | 187.62 | 51.58 | — |
| C | 1922 | 60,613 | 61,132 | 204.08 | 205.83 | 1.75 | — |
| | 1923 | 58,264 | 66,687 | 185.55 | 212.38 | 26.83 | — |
| | 1924 | 59,374 | 69,955 | 186.71 | 219.98 | 33.27 | — |
| | 1925 | 60,444 | 71,313 | 187.13 | 220.78 | 33.65 | — |
| | 1926 | 67,451 | 75,579 | 206.90 | 231.84 | 24.94 | — |
| D | 1922 | 29,118 | 33,822 | 161.05 | 187.07 | 26.02 | — |
| | 1923 | 28,659 | 34,519 | 157.73 | 181.00 | 23.27 | — |
| | 1924 | 29,119 | 35,740 | 156.72 | 192.36 | 35.64 | — |
| | 1925 | 30,657 | 36,063 | 159.51 | 187.63 | 28.12 | — |
| | 1926 | 32,982 | 37,219 | 170.93 | 192.88 | 21.95 | — |
| E | 1922 | 43,340 | 46,038 | 127.10 | 135.01 | 7.91 | — |
| | 1923 | 56,220 | 50,076 | 160.17 | 142.66 | — | £ 17.51 |
| | 1924 | 49,078 | 53,694 | 143.92 | 157.46 | 13.54 | — |
| | 1925 | 51,948 | 58,285 | 138.16 | 155.01 | 16.85 | — |
| | 1926 | 52,264 | 63,173 | 128.41 | 155.22 | 26.81 | — |
| F | 1922 | 32,175 | 29,886 | 153.21 | 142.31 | — | 10.90 |
| | 1923 | 39,396 | 37,286 | 168.36 | 159.34 | — | 9.02 |
| | 1924 | 38,316 | 45,601 | 139.84 | 166.43 | 26.59 | — |
| | 1925 | 46,145 | 47,629 | 171.54 | 177.06 | 5.52 | — |
| | 1926 | 41,033 | 47,552 | 149.21 | 172.92 | 23.71 | — |
| G | 1922 | 40,629 | 50,010 | 147.42 | 181.46 | 34.04 | — |
| | 1923 | 44,740 | 53,317 | 155.51 | 185.32 | 29.81 | — |
| | 1924 | 42,716 | 61,387 | 142.39 | 204.62 | 62.23 | — |
| | 1925 | 45,041 | 61,619 | 145.29 | 198.77 | 53.48 | — |
| | 1926 | 44,739 | 66,987 | 140.43 | 209.79 | 69.36 | — |
| H | 1922 | 32,450 | 37,538 | 135.69 | 156.96 | 21.27 | — |
| | 1923 | 30,028 | 37,570 | 124.14 | 155.32 | 31.18 | — |
| | 1924 | 30,525 | 42,065 | 124.46 | 171.52 | 47.06 | — |
| | 1925 | 33,014 | 39,762 | 135.21 | 162.85 | 27.64 | — |
| | 1926 | 29,728 | 43,439 | 123.41 | 180.33 | 56.92 | — |
| I | 1922 | 77,263 | 100,541 | 147.32 | 191.67 | 44.35 | — |
| | 1923 | 96,134 | 98,130 | 177.70 | 181.39 | 3.69 | — |
| | 1924 | 79,906 | 101,881 | 148.25 | 189.02 | 40.77 | — |
| | 1925 | 83,441 | 105,924 | 153.67 | 195.07 | 41.40 | — |
| | 1926 | 86,794 | 108,991 | 160.14 | 201.09 | 40.95 | — |
| J | 1922 | 62,685 | 90,723 | 140.87 | 203.87 | 63.00 | — |
| | 1923 | 73,335 | 91,161 | 159.08 | 197.75 | 38.67 | — |
| | 1924 | 69,753 | 87,744 | 149.36 | 187.89 | 38.53 | — |
| | 1925 | 130,362 | 97,443 | 273.30 | 204.28 | — | 69.02 |
| | 1926 | 79,997 | 98,197 | 169.85 | 208.49 | 38.64 | — |
| K | 1922 | 89,960 | 91,555 | 171.22 | 174.26 | 3.04 | — |
| | 1923 | 92,180 | 87,795 | 171.53 | 163.37 | — | 8.16 |
| | 1924 | 91,785 | 88,817 | 170.30 | 164.78 | — | 5.52 |
| | 1925 | 90,656 | 91,720 | 169.45 | 171.44 | 1.99 | — |
| | 1926 | 82,146 | 93,942 | 147.74 | 168.96 | 21.22 | — |

TABLE 24.—continued.

| Hospital. | Year. | Ordinary Income. | Ordinary Expenditure. | Ordinary Income per occupied bed. | Ordinary Expenditure per occupied bed. | Per occupied bed. | |
|---------------------|-------------|---------------------|--------------------------|---|--|-------------------|----------|
| | | | | | | Deficit. | Surplus. |
| L | 1922 | £ 35,333 | £ 39,991 | £ 200.76 | £ 227.22 | £ 26.46 | — |
| | 1923 | 37,943 | 37,130 | 224.51 | 219.70 | — | £ 4.81 |
| | 1924 | 40,032 | 37,661 | 232.74 | 218.96 | — | 13.78 |
| | 1925 | 40,590 | 38,835 | 212.51 | 203.32 | — | 9.19 |
| | 1926 | 41,076 | 41,432 | 219.66 | 221.56 | 1.90 | — |
| M | 1922 | 23,254 | 24,551 | 122.39 | 129.32 | 6.93 | — |
| | 1923 | 23,464 | 23,996 | 131.08 | 134.06 | 2.98 | — |
| | 1924 | 22,941 | 24,169 | 131.84 | 138.90 | 7.06 | — |
| | 1925 | 24,013 | 24,549 | 135.67 | 138.69 | 3.02 | — |
| | 1926 | 25,764 | 26,044 | 152.45 | 154.11 | 1.66 | — |
| N | 1923 | 67,081 | 57,414 | 210.55 | 180.21 | — | 30.34 |
| | 1924 | 67,402 | 62,522 | 208.16 | 193.09 | — | 15.07 |
| | 1925 | 70,071 | 61,952 | 205.61 | 181.78 | — | 23.83 |
| | 1926 | 55,644 | 66,067 | 156.92 | 186.31 | 29.39 | — |
| Totals | 1922 | £ 584,989 | £ 687,375 | £ 152.42 | £ 179.10 | £ 26.68 | — |
| | 1923 | 709,542 | 754,391 | 165.55 | 176.01 | 10.46 | — |
| | 1924 | 685,131 | 792,522 | 157.29 | 181.94 | 24.65 | — |
| | 1925 | 771,330 | 815,736 | 172.90 | 182.86 | 9.96 | — |
| | 1926 | 708,127 | 855,025 | 156.87 | 189.41 | 32.54 | — |

* Recognised as a Medical School during 1923.

NOTE.—Other Tables relating to the above Hospitals are Nos. 7, 16, 30 and 35.

TABLE 25.

ORDINARY INCOME AND EXPENDITURE OF GENERAL HOSPITALS WITHOUT MEDICAL SCHOOLS CONTAINING 200 OR MORE AVAILABLE BEDS.

| Hospital. | Year. | Ordinary Income. | Ordinary Expenditure. | Ordinary Income per occupied bed. | Ordinary Expenditure per occupied bed. | Per occupied bed. | |
|-------------------|-------------|---|-----------------------|-----------------------------------|--|-------------------|--------------|
| | | | | | | Deficit. | Surplus. |
| O | 1923 | £ 22,583 | £ 25,899 | £ 128.68 | £ 147.57 | £ 18.89 | — |
| | 1924 | 24,535 | 26,317 | 149.66 | 160.54 | 10.88 | — |
| | 1925 | 25,232 | 26,962 | 142.74 | 152.53 | 9.79 | — |
| | 1926 | 25,303 | 28,753 | 149.91 | 170.35 | 20.44 | — |
| P | 1923 | 49,571 | 34,462 | 273.12 | 189.87 | — | £ 83.25 |
| | 1924 | 35,574 | 35,489 | 187.73 | 187.28 | — | .45 |
| | 1925 | 35,501 | 33,128 | 191.86 | 179.03 | — | 12.83 |
| | 1926 | 34,199 | 35,091 | 179.10 | 183.77 | 4.67 | — |
| Q | 1923 | 32,338 | 28,776 | 205.48 | 182.84 | — | 22.64 |
| | 1924 | 35,603 | 36,241 | 182.73 | 186.00 | 3.37 | — |
| | 1925 | 33,767 | 35,801 | 180.35 | 191.21 | 10.86 | — |
| | 1926 | 33,571 | 38,115 | 172.16 | 195.46 | 23.30 | — |
| R | 1923 | 19,829 | 18,220 | 124.23 | 114.15 | — | 10.08 |
| | 1924 | 19,306 | 19,093 | 116.03 | 114.75 | — | 1.28 |
| | 1925 | 21,430 | 22,118 | 127.54 | 131.04 | 3.50 | — |
| | 1926 | 21,909 | 23,968 | 135.53 | 148.26 | 12.73 | — |
| S | 1923 | 39,953 | 27,090 | 253.67 | 172.00 | — | 81.67 |
| | 1924 | 39,033 | 28,030 | 196.54 | 141.14 | — | 55.40 |
| | 1925 | 40,198 | 31,532 | 181.07 | 142.04 | — | 39.03 |
| | 1926 | 40,188 | 37,096 | 156.80 | 144.74 | — | 12.06 |
| T | 1923 | 44,241 | 41,997 | 153.08 | 145.32 | — | 7.76 |
| | 1924 | 42,482 | 44,090 | 147.00 | 152.56 | 5.56 | — |
| | 1925 | 43,102 | 45,674 | 146.11 | 154.83 | 8.72 | — |
| | 1926 | 45,832 | 45,458 | 151.26 | 150.03 | — | 1.23 |
| U | 1923 | 20,579 | 22,775 | 99.99 | 110.56 | 10.57 | — |
| | 1924 | 21,273 | 23,348 | 109.09 | 119.73 | 10.64 | — |
| | 1925 | 22,546 | 23,883 | 113.30 | 120.02 | 6.72 | — |
| | 1926 | 22,856 | 26,072 | 113.15 | 129.07 | 15.92 | — |
| V | 1923 | 32,243 | 34,074 | 129.70 | 137.06 | 7.36 | — |
| | 1924 | 43,774 | 36,574 | 179.55 | 150.02 | — | 29.53 |
| | 1925 | 41,447 | 36,842 | 151.19 | 134.39 | — | 16.80 |
| | 1926 | 41,390 | 37,158 | 152.36 | 136.78 | — | 15.58 |
| W | 1923 | 38,034 | 38,471 | 173.44 | 175.43 | 1.99 | — |
| | *1924 | Accounts cover a period of nineteen months. | | | | — | — |
| | 1925 | 38,769 | 39,806 | 177.81 | 182.56 | 4.75 | — |
| | 1926 | 47,621 | 42,890 | 205.82 | 185.37 | — | 20.45 |
| X | 1923 | 60,061 | 59,487 | 213.23 | 211.55 | — | 1.68 |
| | 1924 | 62,891 | 67,831 | 195.92 | 211.31 | 15.39 | — |
| | 1925 | 67,840 | 68,742 | 209.06 | 211.84 | 2.78 | — |
| | 1926 | 70,705 | 71,344 | 211.38 | 213.29 | 1.91 | — |
| Y | 1923 | 24,843 | 27,990 | 124.84 | 140.65 | 15.81 | — |
| | 1924 | 21,692 | 30,034 | 107.39 | 148.68 | 41.29 | — |
| | 1925 | 23,403 | 30,452 | 116.43 | 151.50 | 35.07 | — |
| | 1926 | 22,145 | 30,987 | 109.63 | 153.40 | 43.77 | — |
| Z | 1923 | 36,156 | 35,982 | 182.94 | 182.06 | — | .88 |
| | 1924 | 43,310 | 36,250 | 212.82 | 178.12 | — | 34.70 |
| | 1925 | 37,743 | 41,028 | 177.58 | 193.04 | 15.46 | — |
| | 1926 | 40,410 | 45,060 | 183.91 | 205.07 | 21.16 | — |
| AA | 1923 | 34,709 | 32,084 | 182.68 | 168.86 | — | 13.82 |
| | 1924 | 35,531 | 33,945 | 192.06 | 183.49 | — | 8.57 |
| | 1925 | 34,693 | 33,724 | 200.54 | 194.94 | — | 5.60 |
| | 1926 | 33,879 | 34,753 | 183.13 | 187.85 | 4.72 | — |
| BB | 1923 | 44,463 | 40,671 | 177.85 | 162.68 | — | 15.17 |
| | 1924 | 41,091 | 42,847 | 165.69 | 172.77 | 7.08 | — |
| | 1925 | 41,826 | 41,742 | 159.64 | 159.32 | — | .32 |
| | 1926 | 43,488 | 46,301 | 163.18 | 173.74 | 10.56 | — |

TABLE 25.—continued.

| Hospital. | Year. | Ordinary Income. | Ordinary Expenditure. | Ordinary Income per occupied bed. | Ordinary Expenditure per occupied bed. | Per occupied bed. | |
|---------------------|-------|---------------------|--------------------------|---|--|-------------------|----------|
| | | | | | | Deficit. | Surplus. |
| CC | 1923 | £ 53,144 | £ 44,459 | £ 201.30 | £ 168.40 | — | £ 32.90 |
| | 1924 | 51,953 | 48,175 | 194.58 | 180.43 | — | 14.15 |
| | 1925 | 54,336 | 46,825 | 199.25 | 171.71 | — | 27.54 |
| | 1926 | 50,492 | 50,843 | 184.68 | 185.97 | £ 1.29 | — |
| DD | 1923 | 30,483 | 19,009 | 190.52 | 118.81 | — | 71.71 |
| | 1924 | 33,935 | 20,424 | 198.45 | 119.44 | — | 79.01 |
| | 1925 | 40,397 | 26,050 | 210.40 | 135.68 | — | 74.72 |
| | 1926 | 40,719 | 26,655 | 215.44 | 141.03 | — | 74.41 |
| EE | 1923 | 28,835 | 28,499 | 170.12 | 168.14 | — | 1.98 |
| | 1924 | 38,094 | 32,990 | 215.38 | 186.52 | — | 28.86 |
| | 1925 | 39,919 | 32,157 | 214.73 | 172.98 | — | 41.75 |
| | 1926 | 41,100 | 33,899 | 226.66 | 186.95 | — | 39.71 |
| FF | 1923 | 67,415 | 51,060 | 240.77 | 182.36 | — | 58.41 |
| | 1924 | 46,021 | 50,906 | 167.35 | 185.11 | 17.76 | — |
| | 1925 | 49,989 | 49,195 | 181.78 | 178.89 | — | 2.89 |
| | 1926 | 42,560 | 51,466 | 153.65 | 185.80 | 32.15 | — |
| GG | 1923 | 38,247 | 41,130 | 131.26 | 141.16 | 9.90 | — |
| | 1924 | 39,661 | 40,856 | 134.71 | 138.77 | 4.06 | — |
| | 1925 | 39,124 | 41,643 | 136.15 | 144.92 | 8.77 | — |
| | 1926 | 29,014 | 40,543 | 104.39 | 145.86 | 41.47 | — |
| HH | 1923 | 47,825 | 44,927 | 228.28 | 214.45 | — | 13.83 |
| | 1924 | 47,578 | 45,990 | 216.96 | 209.72 | — | 7.24 |
| | 1925 | 45,329 | 49,763 | 204.01 | 223.97 | 19.96 | — |
| | 1926 | 39,540 | 53,554 | 151.51 | 205.21 | 53.70 | — |
| II | 1923 | 28,237 | 30,559 | 154.50 | 167.21 | 12.71 | — |
| | 1924 | 30,886 | 33,415 | 172.11 | 186.20 | 14.09 | — |
| | 1925 | 33,915 | 31,877 | 188.10 | 176.79 | — | 11.31 |
| | 1926 | 33,742 | 33,097 | 176.95 | 173.56 | — | 3.39 |
| JJ | 1923 | 26,313 | 24,120 | 178.61 | 163.73 | — | 14.88 |
| | 1924 | 25,568 | 25,012 | 191.66 | 187.50 | — | 4.16 |
| | 1925 | 28,261 | 27,553 | 204.46 | 199.34 | — | 5.12 |
| | 1926 | 33,812 | 32,530 | 185.54 | 178.50 | — | 7.04 |
| KK | 1923 | 24,986 | 20,968 | 191.46 | 160.67 | — | 30.79 |
| | 1924 | 25,049 | 22,854 | 169.82 | 154.94 | — | 14.88 |
| | 1925 | 26,873 | 24,138 | 183.18 | 164.54 | — | 18.64 |
| | 1926 | 25,896 | 25,333 | 155.72 | 152.33 | — | 3.39 |
| Totals | 1923 | £ 845,088 | £ 772,709 | £ 178.02 | £ 162.77 | — | £ 15.25 |
| | *1924 | 804,840 | 780,711 | 172.55 | 167.37 | — | 5.18 |
| | 1925 | 865,640 | 840,635 | 173.18 | 168.17 | — | 5.01 |
| | 1926 | 860,371 | 890,966 | 165.86 | 171.76 | £ 5.90 | — |

NOTE.—Other Tables relating to the above Hospitals are Nos. 8, 17, 31 and 36.

TABLE 26.

ORDINARY INCOME AND EXPENDITURE OF GENERAL HOSPITALS WITHOUT MEDICAL SCHOOLS CONTAINING FROM 150 TO 199 AVAILABLE BEDS.

| Hospital. | Year. | Ordinary Income. | Ordinary Expenditure. | Ordinary Income per occupied bed. | Ordinary Expenditure per occupied bed. | Per occupied bed. | |
|-------------|-------|------------------|-----------------------|-----------------------------------|--|-------------------|---------|
| | | | | | | Deficit. | Surplus |
| LL | 1924 | £ 13,103 | £ 15,197 | £ 124.83 | £ 144.77 | £ 19.94 | — |
| | 1925 | 15,029 | 14,937 | 142.46 | 141.58 | — | £ .88 |
| | 1926 | 17,677 | 14,764 | 183.09 | 152.92 | — | 30.17 |
| MM | 1924 | 32,079 | 22,358 | 202.01 | 140.79 | — | 61.22 |
| | 1925 | 32,734 | 24,254 | 197.45 | 146.30 | — | 51.15 |
| | 1926 | 32,073 | 24,148 | 189.48 | 142.66 | — | 46.82 |
| NN | 1924 | 34,960 | 22,219 | 258.96 | 164.59 | — | 94.37 |
| | 1925 | 30,363 | 23,067 | 230.02 | 174.75 | — | 55.27 |
| | 1926 | 27,588 | 25,706 | 204.36 | 190.41 | — | 13.95 |
| OO | 1924 | 26,197 | 21,797 | 177.04 | 147.31 | — | 29.73 |
| | 1925 | 27,166 | 23,713 | 152.25 | 132.90 | — | 19.35 |
| | 1926 | 20,752 | 24,561 | 116.36 | 137.71 | 21.35 | — |
| PP | 1924 | 28,935 | 22,698 | 210.77 | 165.34 | — | 45.43 |
| | 1925 | 29,589 | 22,936 | 211.35 | 163.80 | — | 47.55 |
| | 1926 | 28,979 | 24,165 | 206.55 | 172.23 | — | 34.32 |
| QQ | 1924 | 12,532 | 9,957 | 139.24 | 110.63 | — | 28.61 |
| | 1925 | 13,959 | 10,973 | 116.33 | 91.44 | — | 24.89 |
| | 1926 | 11,575 | 12,190 | 104.28 | 109.82 | 5.54 | — |
| RR | 1924 | 19,104 | 19,686 | 133.41 | 137.47 | 4.06 | — |
| | 1925 | 24,832 | 21,693 | 153.27 | 133.90 | — | 19.37 |
| | 1926 | 21,117 | 21,933 | 124.69 | 129.51 | 4.82 | — |
| SS | 1924 | 18,309 | 23,400 | 119.14 | 152.26 | 33.12 | — |
| | 1925 | 23,449 | 23,319 | 146.62 | 145.81 | — | .81 |
| | 1926 | 24,256 | 24,827 | 144.24 | 147.64 | 3.40 | — |
| TT | 1924 | 18,645 | 18,375 | 146.58 | 144.46 | — | 2.12 |
| | 1925 | 24,562 | 19,700 | 187.07 | 150.04 | — | 37.03 |
| | 1926 | 23,179 | 20,210 | 189.22 | 164.98 | — | 24.24 |
| UU | 1924 | 28,288 | 21,661 | 197.42 | 151.17 | — | 46.25 |
| | 1925 | 28,446 | 21,165 | 189.63 | 141.09 | — | 48.54 |
| | 1926 | 22,564 | 21,925 | 148.03 | 143.84 | — | 4.19 |
| VV | 1924 | 23,760 | 23,939 | 161.63 | 162.85 | 1.22 | — |
| | 1925 | 22,772 | 23,012 | 160.37 | 162.06 | 1.69 | — |
| | 1926 | 23,604 | 24,076 | 195.07 | 198.98 | 3.91 | — |
| WW | 1924 | 18,888 | 20,978 | 133.96 | 148.78 | 14.82 | — |
| | 1925 | 20,517 | 21,616 | 130.68 | 137.68 | 7.00 | — |
| | 1926 | 22,371 | 23,113 | 137.25 | 141.80 | 4.55 | — |
| XX | 1924 | 15,701 | 16,500 | 141.59 | 148.80 | 7.21 | — |
| | 1925 | 19,763 | 16,387 | 173.47 | 143.83 | — | 29.64 |
| | 1926 | 19,977 | 17,670 | 173.76 | 153.69 | — | 20.07 |
| YY | 1924 | 20,400 | 22,271 | 180.53 | 197.09 | 16.56 | — |
| | 1925 | 21,053 | 22,526 | 179.94 | 192.53 | 12.59 | — |
| | 1926 | 22,181 | 23,704 | 186.39 | 199.19 | 12.80 | — |
| Total | 1924 | £ 310,901 | £ 281,036 | £ 167.76 | £ 151.64 | — | £ 16.12 |
| | 1925 | 334,234 | 289,298 | 169.24 | 146.49 | — | 22.75 |
| | 1926 | 317,893 | 302,992 | 162.12 | 154.52 | — | 7.60 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 9, 18, 32 and 37.

ANALYSIS OF SOME OF THE THE VOLUNTARY HOSPITALS

Table 27. The gains and losses under the main headings of Ordinary Income can most easily be seen from the summary on the opposite page.

The net loss of the hospitals as a whole was £4.55. Two points that may be noticed are that Contributory Scheme losses were greatest in the B group, and that both B group and C group are developing payments from patients more than the A group. Lingering doubts regarding the policy of providing beds for paying patients may account for some of the difference. Site restrictions also, in the case of a number of large hospitals, makes development in this direction less easy in Group A than in either of the other two groups.

TABLE 27

ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY

| Hospitals. | Year. | No. of Hospitals. | No. of available beds. | Investments. | | Voluntary | | | |
|------------|-------|-------------------|------------------------|----------------------------|---------------------------|----------------|---------------------------|--|---------------------------|
| | | | | Interest from Investments. | | Subscriptions. | | Donations (including Entertainments, etc.) | |
| | | | | Total. | Amount per available bed. | Total. | Amount per available bed. | Total. | Amount per available bed. |
| Group A .. | 1922 | 109 | 20,960 | £ 403,454 | £ 19.24 | £ 370,624 | £ 17.68 | £ 403,335 | £ 19.24 |
| | 1923 | 115 | 22,071 | 441,887 | 20.02 | 391,639 | 17.74 | 466,526 | 21.13 |
| | 1924 | 114 | 21,624 | 453,866 | 20.99 | 406,119 | 18.79 | 379,448 | 17.55 |
| | 1925 | 116 | 22,281 | 461,979 | 20.73 | 430,356 | 19.31 | 467,329 | 20.97 |
| | 1926 | 118 | 22,832 | 476,226 | 20.86 | 425,166 | 18.62 | 434,765 | 19.04 |
| Group B .. | 1922 | 164 | 8,436 | 149,034 | 17.66 | 131,995 | 15.64 | 189,144 | 22.42 |
| | 1923 | 184 | 9,206 | 162,694 | 17.67 | 137,282 | 14.90 | 245,103 | 26.62 |
| | 1924 | 197 | 9,958 | 168,336 | 16.90 | 141,716 | 14.23 | 204,517 | 20.54 |
| | 1925 | 198 | 10,201 | 170,012 | 16.67 | 143,291 | 14.05 | 232,442 | 22.79 |
| | 1926 | 204 | 10,736 | 180,249 | 16.79 | 148,879 | 13.87 | 230,252 | 21.45 |
| Group C .. | 1922 | 314 | 4,572 | 75,563 | 16.52 | 81,847 | 17.90 | 126,022 | 27.56 |
| | 1923 | 325 | 4,801 | 79,572 | 16.57 | 82,209 | 17.12 | 124,624 | 25.93 |
| | 1924 | 351 | 5,249 | 89,051 | 16.97 | 90,368 | 17.22 | 135,288 | 25.77 |
| | 1925 | 340 | 5,213 | 90,113 | 17.29 | 93,263 | 17.89 | 133,474 | 25.60 |
| | 1926 | 334 | 5,224 | 88,349 | 16.91 | 91,434 | 17.50 | 128,543 | 24.61 |
| Total .. | 1922 | 587 | 33,968 | £ 628,051 | £ 18.48 | £ 584,466 | £ 17.20 | £ 718,501 | £ 21.15 |
| | 1923 | 624 | 36,078 | 684,153 | 18.96 | 611,130 | 16.93 | 836,253 | 23.17 |
| | 1924 | 662 | 36,831 | 711,253 | 19.31 | 638,203 | 17.33 | 719,253 | 19.53 |
| | 1925 | 654 | 37,695 | 722,104 | 19.16 | 666,910 | 17.69 | 833,245 | 22.10 |
| | 1926 | 656 | 38,792 | 744,824 | 19.20 | 665,479 | 17.16 | 793,560 | 20.46 |

SOURCES OF ORDINARY INCOME OF IN ENGLAND AND WALES.

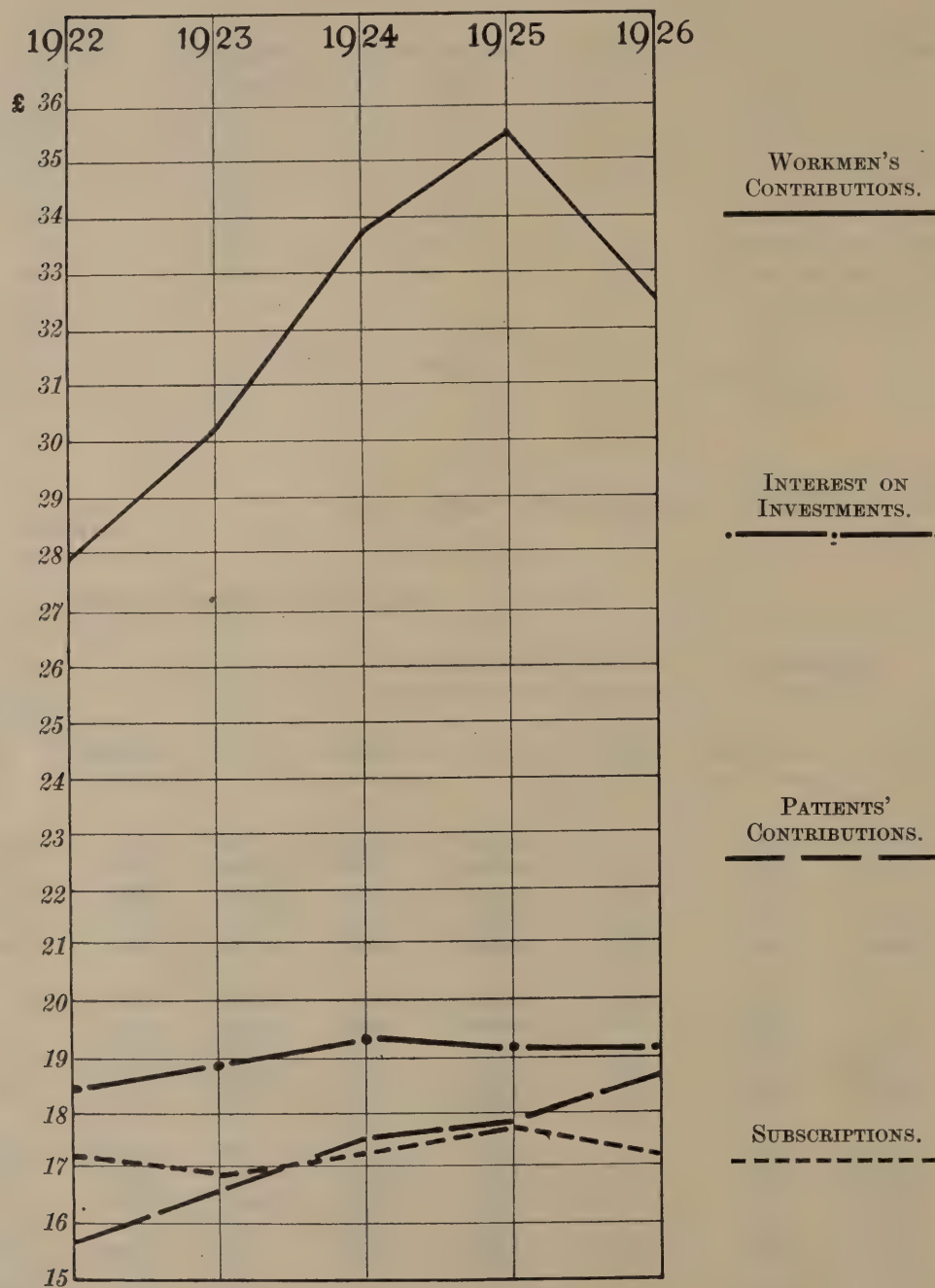
Comparison between 1925 and 1926 of the principal items of Ordinary Income per available bed.
+ = Gains. — = Losses.

| | Group A. | Group B. | Group C. |
|--------------------------------------|----------|----------|----------|
| | £ | £ | £ |
| Interest from Investments | + .13 | + .12 | — .38 |
| Subscriptions | — .69 | — .18 | — .39 |
| Donations | —1.93 | —1.34 | — .99 |
| Workmen's Contributions, etc. | —2.76 | —4.72 | — .49 |
| Congregational Collections | — .06 | — .25 | — .15 |
| Patients' Contributions | — .20 | +3.01 | + .96 |
| Public Services | — .17 | + .06 | — .20 |
| Net Loss | £ 5.68 | £ 3.30 | £ 1.64 |

INCOME—HOSPITALS GROUPED ACCORDING TO THEIR SIZE.

| Gifts. | | | | | Receipts for Services Rendered. | | | | | Total per available bed from the seven sources. |
|--|---------------------------|-----------------------------|---------------------------|---|---------------------------------|---------------------------|------------------|---------------------------|--|---|
| Workmen's Contributions, Hospital Saturday Funds, and Contributory Schemes | | Congregational Collections. | | Total of Voluntary Gifts per available bed. | Patients' Contributions. | | Public Services. | | Total Services rendered per available bed. | |
| Total. | Amount per available bed. | Total. | Amount per available bed. | | Total. | Amount per available bed. | Total. | Amount per available bed. | | |
| £ 701,673 | £ 33.47 | £ 102,342 | £ 4.88 | £ 75.27 | £ 256,175 | £ 12.22 | £ 397,189 | £ 17.99 | £ 30.21 | £ 124.72 |
| 784,983 | 35.56 | 106,741 | 4.83 | 79.26 | 291,617 | 13.21 | 400,954 | 18.16 | 31.37 | 130.65 |
| 874,714 | 40.45 | 110,364 | 5.10 | 81.89 | 296,146 | 13.70 | 289,718 | 13.40 | 27.10 | 129.98 |
| 942,790 | 42.31 | 108,662 | 4.88 | 87.47 | 304,833 | 13.68 | 271,164 | 12.17 | 25.85 | 134.05 |
| 902,898 | 39.55 | 109,941 | 4.82 | 82.03 | 307,806 | 13.48 | 273,951 | 12.00 | 25.48 | 128.37 |
| 191,153 | 22.65 | 36,379 | 4.31 | 65.02 | 161,505 | 19.14 | 83,169 | 9.85 | 28.99 | 111.67 |
| 235,581 | 25.58 | 37,032 | 4.02 | 71.12 | 178,514 | 19.39 | 80,964 | 8.79 | 28.18 | 116.97 |
| 287,393 | 28.86 | 35,374 | 3.55 | 67.18 | 197,655 | 19.85 | 78,689 | 7.90 | 27.75 | 111.83 |
| 304,317 | 29.83 | 36,638 | 3.59 | 70.26 | 208,314 | 20.42 | 70,316 | 6.89 | 27.31 | 114.24 |
| 269,574 | 25.11 | 35,904 | 3.34 | 63.77 | 251,545 | 23.43 | 74,600 | 6.95 | 30.38 | 110.94 |
| 59,547 | 13.02 | 19,745 | 4.31 | 62.79 | 118,949 | 26.01 | 12,505 | 2.73 | 28.74 | 108.05 |
| 72,058 | 15.00 | 19,598 | 4.08 | 62.13 | 131,806 | 27.41 | 12,345 | 2.57 | 29.98 | 108.68 |
| 87,046 | 16.58 | 20,763 | 3.96 | 63.53 | 150,413 | 28.66 | 10,273 | 1.96 | 30.62 | 111.12 |
| 93,893 | 18.01 | 20,205 | 3.88 | 65.38 | 158,851 | 30.47 | 12,313 | 2.36 | 32.83 | 115.50 |
| 91,548 | 17.52 | 19,461 | 3.73 | 63.36 | 164,198 | 31.43 | 11,303 | 2.16 | 33.59 | 113.86 |
| £ 952,373 | £ 28.03 | £ 158,466 | £ 4.68 | £ 71.06 | £ 536,629 | £ 15.79 | £ 492,863 | £ 14.53 | £ 30.32 | £ 119.86 |
| 1,092,622 | 30.28 | 163,371 | 4.52 | 74.90 | 601,937 | 16.67 | 494,263 | 13.69 | 30.36 | 124.22 |
| 1,249,153 | 33.91 | 166,501 | 4.52 | 75.29 | 644,214 | 17.49 | 378,680 | 10.28 | 27.77 | 122.37 |
| 1,341,000 | 35.58 | 165,505 | 4.39 | 79.76 | 671,998 | 17.83 | 353,793 | 9.39 | 27.22 | 126.14 |
| 1,264,020 | 32.58 | 165,306 | 4.26 | 74.46 | 723,549 | 18.65 | 359,854 | 9.28 | 27.93 | 121.59 |

ANALYSIS OF ORDINARY INCOME PER AVAILABLE BED OF
THE TOTAL NUMBER OF HOSPITALS REVIEWED.



Illustrating Table 27.

Table 28 shows the growth in the invested funds of the Voluntary Hospitals. The trend is better shown by the total figures than by the amount per available bed. Ward additions to an existing hospital and each new hospital itself increases the bed divisor, but brings little into the capital sum to be divided, as such additions to the hospitals as a whole are seldom endowed. In spite of bad times, the hospitals have a capital that is larger by £2,024,147 than it was in the year 1922. There are no means of ascertaining what portion of this may be due to appreciation in market value of investments, but in any case the figure is a remarkable one.

Table 29. So far as the income from public services shows, there does not appear to have been any marked development of public service work in any of the groups. The increase in the amount received from National Health Insurance points to some improvement in the machinery for receiving contributions from the Approved Societies. There is still a considerable sum appearing under the heading "Details not given." As the setting forth of the amounts received from each Public Service source involves no additional labour, we confidently look forward to the time when all Hospital Reports will show their figures under the separate headings. Only one of the 14 Medical School Hospitals receives any payment for work done on behalf of the Education Authorities.

The following analysis of the figures of the Medical School group, under four of the Public Service headings, for the years 1925-1926 shows no marked increase in the amount of work undertaken for the Public Authorities.

ANALYSIS OF SOME OF THE SOURCES OF INCOME FROM PUBLIC SERVICES RECEIVED BY HOSPITALS ASSOCIATED WITH MEDICAL SCHOOLS.

| Hospital. | Year. | Infant Welfare and Maternity. | Venereal Diseases. | Tuberculosis Cases. | National Health Insurance Act. |
|---------------|-------|----------------------------------|-----------------------|------------------------|-----------------------------------|
| A | 1925 | — | £ 3,741 | £ 657 | £ 1,414 |
| | 1926 | — | 3,547 | 502 | 1,346 |
| B | 1925 | — | 2,236 | 606 | 876 |
| | 1926 | — | 3,753 | 389 | 996 |
| C | 1925 | — | 4,327 | 91 | 2,146 |
| | 1926 | — | 4,396 | 65 | 2,332 |
| D | 1925 | £ 203 | — | 49 | 1,656 |
| | 1926 | 40 | — | 50 | 1,563 |
| E | 1925 | — | 1,010 | — | 2,065 |
| | 1926 | — | 1,120 | — | 1,807 |
| F | 1925 | — | 665 | — | 1,809 |
| | 1926 | — | 664 | — | 1,802 |
| G | 1925 | — | — | — | 1,101 |
| | 1926 | — | — | — | 950 |
| H | 1925 | — | 388 | — | 1,183 |
| | 1926 | — | 250 | — | 998 |
| I | 1925 | — | 500 | 2,113 | 4,246 |
| | 1926 | — | 450 | 1,735 | 4,467 |
| J | 1925 | — | 5,561 | — | 2,837 |
| | 1926 | — | 5,911 | — | 3,350 |
| K | 1925 | — | 7,941 | 82 | 2,637 |
| | 1926 | — | 8,324 | 208 | 3,139 |
| L | 1925 | 1,200 | 1,141 | 487 | — |
| | 1926 | 1,250 | 1,121 | 328 | — |
| M | 1925 | 176 | 1,020 | 877 | 1,165 |
| | 1926 | 226 | 884 | 712 | 1,369 |
| N | 1925 | 1,277 | 102 | — | — |
| | 1926 | 1,320 | 194 | — | 438 |
| Total | 1925 | £ 2,856 | £ 28,632 | £ 4,962 | £ 23,135 |
| | 1926 | 2,836 | 30,614 | 3,989 | 24,557 |

The amounts raised under the various main headings of Ordinary Income are matters of rather more importance than might be thought, as they frequently help to locate a source of support which one hospital may not have developed to the full. The following summary is therefore given. It can be used in conjunction with Tables 30, 31, 32 and 33, and from it a hospital can compare its own figures with those of the Group to which it belongs.

SOURCES OF ORDINARY INCOME PER AVAILABLE BED.

| Hospitals. | Interest on Investments. | Workmen's Contributions. | Patients' Contributions. | Public Services. |
|--|--------------------------|--------------------------|--------------------------|------------------|
| Group A as a whole | £ 20·86 | £ 39·55 | £ 13·48 | £ 12·00 |
| | | £ 53·03 | | |
| „ B „ „ | 16·79 | 25·11 | 23·43 | 6·95 |
| | | 48·54 | | |
| „ C „ „ | 16·91 | 17·52 | 31·43 | 2·16 |
| | | 48·95 | | |
| Medical School Hospitals | 22·18 | 43·86 | 15·41 | 13·35 |
| | | 59·27 | | |
| Hospitals without Medical Schools containing 200 or more beds | 17·97 | 53·85 | 13·19 | 14·62 |
| | | 67·04 | | |
| ditto, 150 to 199 beds | 24·66 | 53·81 | 9·63 | 13·16 |
| | | 63·44 | | |
| Children's Hospitals | 21·74 | 16·36 | 14·96 | 6·51 |
| | | 31·32 | | |
| Ear, Nose, and Throat Hospitals | 7·83 | 22·53 | 33·54 | 6·95 |
| | | 56·07 | | |
| Eye Hospitals | 24·02 | 39·59 | 13·98 | 4·54 |
| | | 53·57 | | |
| Women's Hospitals | 18·48 | 41·68 | 44·94 | 10·30 |
| | | 86·62 | | |

TABLE 28.
INVESTED FUNDS.

| Hospitals. | Year. | No. of Hospitals. | No. of available beds. | Invested Funds. | |
|-------------------|-------------|-------------------|------------------------|-------------------|--------------------|
| | | | | Total. | Per available bed. |
| Group A .. | 1922 | 109 | 20,960 | £ 8,645,372 | £ 412 |
| | 1923 | 115 | 22,071 | 9,121,016 | 413 |
| | 1924 | 114 | 21,624 | 9,321,619 | 431 |
| | 1925 | 116 | 22,281 | 9,715,501 | 436 |
| | 1926 | 118 | 22,832 | 9,864,825 | 432 |
| Group B .. | 1922 | 164 | 8,436 | 3,378,364 | 400 |
| | 1923 | 184 | 9,206 | 3,605,286 | 392 |
| | 1924 | 197 | 9,958 | 3,741,395 | 376 |
| | 1925 | 198 | 10,201 | 3,724,514 | 365 |
| | 1926 | 204 | 10,736 | 3,849,898 | 359 |
| Group C .. | 1922 | 314 | 4,572 | 1,627,087 | 356 |
| | 1923 | 325 | 4,801 | 1,731,972 | 361 |
| | 1924 | 351 | 5,249 | 1,966,744 | 375 |
| | 1925 | 340 | 5,213 | 1,913,122 | 367 |
| | 1926 | 334 | 5,224 | 1,960,247 | 375 |
| Total .. | 1922 | 587 | 33,968 | £ 13,650,823 | £ 402 |
| | 1923 | 624 | 36,078 | 14,458,274 | 401 |
| | 1924 | 662 | 36,831 | 15,029,758 | 408 |
| | 1925 | 654 | 37,695 | 15,353,137 | 407 |
| | 1926 | 656 | 38,792 | 15,674,970 | 404 |

TABLE 29.
ANALYSIS OF THE SOURCES OF INCOME FROM PUBLIC SERVICES.

| Hospitals. | Year. | War Office or Admiralty. | Ministry of Pensions. | Infant Welfare and Maternity Work. | Venereal Diseases. | Tuber- culosis cases. | Education Authorities. | National Health Insurance Act. | Details not given. |
|-------------------|-------------|--------------------------|-----------------------|------------------------------------|--------------------|-----------------------|------------------------|--------------------------------|--------------------|
| Group A .. | 1922 | £ 1,713 | £ 119,408 | £ 6,582 | £ 97,001 | £ 51,630 | £ 11,103 | £ 29,825 | £ 79,927 |
| | 1923 | 953 | 64,109 | 8,828 | 91,380 | 55,338 | 17,676 | 85,874 | 76,796 |
| | 1924 | 1,207 | 31,880 | 11,086 | 89,158 | 28,868 | 8,519 | 84,202 | 34,798 |
| | 1925 | 1,171 | 19,314 | 10,389 | 87,906 | 25,847 | 9,935 | 82,230 | 34,372 |
| | 1926 | 1,260 | 14,835 | 10,883 | 87,818 | 23,847 | 8,716 | 88,614 | 37,978 |
| Group B .. | 1922 | 197 | 23,340 | 13,970 | 13,319 | 14,599 | 3,801 | 1,994 | 11,949 |
| | 1923 | 86 | 11,010 | 20,599 | 11,641 | 11,461 | 3,231 | 10,384 | 12,552 |
| | 1924 | 229 | 11,685 | 16,915 | 8,769 | 5,829 | 5,099 | 12,498 | 17,665 |
| | 1925 | 62 | 5,982 | 19,053 | 5,783 | 5,467 | 4,921 | 12,835 | 16,213 |
| | 1926 | 62 | 2,895 | 21,583 | 5,196 | 7,578 | 4,425 | 15,057 | 17,804 |
| Group C .. | 1922 | 19 | 1,718 | 2,741 | 1,245 | 2,436 | 1,439 | 663 | 2,244 |
| | 1923 | 10 | 1,367 | 2,761 | 567 | 2,220 | 1,524 | 1,836 | 2,060 |
| | 1924 | 2 | 760 | 2,375 | 586 | 25 | 1,662 | 2,185 | 2,678 |
| | 1925 | 6 | 465 | 5,273 | 624 | 303 | 1,453 | 1,972 | 2,217 |
| | 1926 | 14 | 267 | 2,949 | 705 | 484 | 1,977 | 3,050 | 1,857 |
| Total .. | 1922 | £ 1,929 | £ 144,466 | £ 23,293 | £ 111,565 | £ 68,665 | £ 16,343 | £ 32,482 | £ 94,120 |
| | 1923 | 1,049 | 76,486 | 32,188 | 103,588 | 69,019 | 22,431 | 98,094 | 91,408 |
| | 1924 | 1,438 | 44,325 | 30,376 | 98,513 | 34,722 | 15,280 | 98,885 | 55,141 |
| | 1925 | 1,239 | 25,761 | 34,715 | 94,313 | 31,617 | 16,309 | 97,037 | 52,802 |
| | 1926 | 1,336 | 17,997 | 35,415 | 93,719 | 31,909 | 15,118 | 106,721 | 57,639 |

TABLE 30.

SOME OF THE SOURCES OF ORDINARY INCOME OF THE 14 HOSPITALS
ASSOCIATED WITH MEDICAL SCHOOLS IN ENGLAND AND WALES.

| Hospital. | Year. | Interest on Investments. | Workmen's Contributions, Hospital Saturday Funds and Contributory Schemes. | Patients' Contributions. | Income from Public Services |
|------------------|-------------|--------------------------|--|--------------------------|-----------------------------|
| A | 1922 | £ 7,368 | £ 4,000 | £ 11,034 | £ 6,934 |
| | 1923 | 7,794 | 3,720 | 11,661 | 8,236 |
| | 1924 | 7,735 | 4,280 | 12,465 | 7,032 |
| | 1925 | 8,037 | 4,595 | 12,675 | 6,338 |
| | 1926 | 8,472 | 4,763 | 14,695 | 5,565 |
| | | | | | |
| B | 1922 | 4,019 | 3,262 | 6,563 | 4,866 |
| | 1923 | 3,687 | 3,006 | 7,035 | 4,907 |
| | 1924 | 3,854 | 2,974 | 8,152 | 5,116 |
| | 1925 | 3,895 | 2,986 | 8,209 | 3,743 |
| | 1926 | 3,991 | 2,853 | 8,718 | 5,178 |
| | | | | | |
| C | 1922 | 13,528 | 16,115 | 3,673 | 7,061 |
| | 1923 | 12,058 | 16,450 | 1,716 | 8,070 |
| | 1924 | 12,706 | 17,328 | 1,802 | 7,537 |
| | 1925 | 12,664 | 18,589 | 2,329 | 6,712 |
| | 1926 | 12,751 | 19,942 | 2,801 | 6,925 |
| | | | | | |
| D | 1922 | 4,597 | 7,744 | 2,744 | 2,195 |
| | 1923 | 4,572 | 8,153 | 2,348 | 2,721 |
| | 1924 | 4,418 | 9,057 | 2,638 | 2,468 |
| | 1925 | 4,426 | 9,258 | 2,429 | 2,049 |
| | 1926 | 4,328 | 10,412 | 2,493 | 1,766 |
| | | | | | |
| E | 1922 | 4,618 | 22,666 | 2,368 | 2,754 |
| | 1923 | 4,798 | 31,565 | 1,870 | 3,448 |
| | 1924 | 4,888 | 33,190 | 1,399 | 3,119 |
| | 1925 | 4,559 | 34,301 | 2,091 | 3,075 |
| | 1926 | 5,615 | 32,553 | 2,703 | 2,927 |
| | | | | | |
| F | 1922 | 3,210 | 16,418 | 2,369 | 2,234 |
| | 1923 | 3,441 | 21,441 | 1,855 | 2,730 |
| | 1924 | 3,263 | 25,106 | 1,615 | 3,007 |
| | 1925 | 3,367 | 31,687 | 2,137 | 2,474 |
| | 1926 | 3,539 | 26,180 | 2,208 | 2,466 |
| | | | | | |
| G | 1922 | 7,511 | 5,945 | 8,529 | — |
| | 1923 | 11,852 | 4,772 | 8,654 | — |
| | 1924 | 13,219 | 4,590 | 8,739 | — |
| | 1925 | 11,792 | 4,618 | 8,141 | 1,280 |
| | 1926 | 12,335 | 4,479 | 7,713 | 1,020 |
| | | | | | |
| H | 1922 | 5,056 | 5,374 | 8,050 | 1,447 |
| | 1923 | 4,896 | 5,099 | 5,940 | 3,797 |
| | 1924 | 4,585 | 5,143 | 5,935 | 4,048 |
| | 1925 | 4,466 | 5,474 | 6,727 | 4,124 |
| | 1926 | 4,343 | 5,066 | 5,749 | 3,857 |
| | | | | | |
| I | 1922 | 18,016 | 2,186 | 10,378 | 8,757 |
| | 1923 | 18,327 | 2,491 | 11,878 | 8,398 |
| | 1924 | 17,711 | 4,013 | 12,719 | 7,503 |
| | 1925 | 17,950 | 4,860 | 13,533 | 6,967 |
| | 1926 | 18,204 | 5,250 | 13,784 | 6,931 |
| | | | | | |
| J | 1922 | 5,754 | 27,992 | 3,511 | 7,708 |
| | 1923 | 10,891 | 30,392 | 3,748 | 6,856 |
| | 1924 | 9,789 | 23,227 | 4,307 | 6,577 |
| | 1925 | 9,528 | 29,319 | 3,750 | 8,398 |
| | 1926 | 9,596 | 30,838 | 4,510 | 9,261 |
| | | | | | |
| K | 1922 | 8,849 | 43,648 | 2,324 | 9,517 |
| | 1923 | 9,321 | 44,662 | 2,030 | 14,098 |
| | 1924 | 10,034 | 45,783 | 1,959 | 11,190 |
| | 1925 | 10,861 | 42,936 | 2,058 | 10,862 |
| | 1926 | 13,044 | 33,180 | 1,858 | 11,845 |
| | | | | | |

TABLE 30.—*continued.*

| Hospital. | Year. | Interest on Investments. | Workmen's Contributions, Hospital Saturday Funds and Contributory Schemes. | Patients' Contributions. | Income from Public Services |
|-----------------------|-------|--------------------------|--|--------------------------|-----------------------------|
| L | 1922 | £ 2,501 | £ 20,479 | £ 2,098 | £ 2,715 |
| | 1923 | 2,666 | 21,436 | 3,660 | 3,294 |
| | 1924 | 2,637 | 23,387 | 4,480 | 3,057 |
| | 1925 | 2,688 | 23,516 | 4,614 | 3,274 |
| | 1926 | 2,758 | 24,879 | 4,130 | 3,111 |
| M | 1922 | 3,467 | 1,779 | 986 | 6,488 |
| | 1923 | 3,773 | 1,824 | 952 | 6,175 |
| | 1924 | 3,635 | 2,253 | 1,049 | 4,900 |
| | 1925 | 3,738 | 2,497 | 1,117 | 4,258 |
| | 1926 | 3,764 | 2,894 | 1,105 | 4,039 |
| N* | 1923 | 7,671 | 24,178 | 4,940 | 841 |
| | 1924 | 8,129 | 25,263 | 5,080 | 1,362 |
| | 1925 | 9,851 | 25,964 | 5,814 | 1,529 |
| | 1926 | 8,661 | 17,006 | 4,939 | 2,188 |
| Totals | 1922 | £ 88,494 | £ 177,608 | £ 64,627 | £ 62,676 |
| | 1923 | 105,747 | 219,189 | 68,287 | 73,571 |
| | 1924 | 106,603 | 225,594 | 72,339 | 66,916 |
| | 1925 | 107,822 | 240,600 | 75,624 | 65,083 |
| | 1926 | 111,401 | 220,295 | 77,406 | 67,079 |

* Recognised as a Medical School during 1923.

NOTE.—Other Tables relating to the above Hospitals are Nos. 7, 16, 24 and 35.

TABLE 31.

SOME OF THE SOURCES OF ORDINARY INCOME OF THE GENERAL HOSPITALS
WITHOUT MEDICAL SCHOOLS IN ENGLAND AND WALES, CONTAINING
200 OR MORE AVAILABLE BEDS.

| Hospital. | Year. | Interest on Investments. | Workmen's Contributions, Hospital Saturday Funds and Contributory Schemes. | Patients' Contributions. | Income from Public Services. |
|-------------------|-------|---|--|--------------------------|------------------------------|
| O | 1923 | £ 4,893 | £ 4,796 | £ 2,579 | £ 4,646 |
| | 1924 | 4,794 | 5,771 | 2,529 | 4,266 |
| | 1925 | 5,152 | 6,590 | 2,949 | 3,899 |
| | 1926 | 5,099 | 6,633 | 3,207 | 4,319 |
| P | 1923 | 3,474 | 10,517 | 1,329 | 4,750 |
| | 1924 | 4,142 | 10,636 | 1,487 | 3,989 |
| | 1925 | 4,264 | 11,097 | 1,606 | 2,917 |
| | 1926 | 4,631 | 9,951 | 2,001 | 2,302 |
| Q | 1923 | 4,781 | 2,806 | 7,794 | 1,321 |
| | 1924 | 5,596 | 3,671 | 9,242 | 1,443 |
| | 1925 | 6,373 | 4,178 | 7,459 | 1,303 |
| | 1926 | 7,722 | 4,323 | 8,599 | 1,458 |
| R | 1923 | 3,360 | 1,856 | 3,642 | 5,390 |
| | 1924 | 3,426 | 2,356 | 3,460 | 4,800 |
| | 1925 | 3,468 | 2,538 | 5,523 | 3,314 |
| | 1926 | 3,618 | 2,699 | 5,607 | 2,895 |
| S | 1923 | 1,037 | 28,469 | 1,359 | 2,276 |
| | 1924 | 1,152 | 27,844 | 1,453 | 2,399 |
| | 1925 | 1,503 | 28,189 | 1,745 | 3,005 |
| | 1926 | 1,751 | 27,133 | 1,825 | 3,294 |
| T | 1923 | 2,667 | 13,500 | 1,211 | 9,465 |
| | 1924 | 2,849 | 15,000 | 1,210 | 7,031 |
| | 1925 | 3,308 | 15,500 | 1,108 | 5,702 |
| | 1926 | 3,512 | 15,800 | 1,516 | 5,100 |
| U | 1923 | 2,929 | 224 | 4,899 | 4,817 |
| | 1924 | 2,802 | 222 | 5,942 | 3,973 |
| | 1925 | 2,840 | 202 | 6,713 | 3,814 |
| | 1926 | 2,756 | 221 | 7,789 | 3,450 |
| V | 1923 | 6,306 | 9,730 | 3,992 | 514 |
| | 1924 | 10,345 | 10,678 | 3,788 | 2,847 |
| | 1925 | 8,465 | 12,924 | 3,717 | 2,493 |
| | 1926 | 8,934 | 12,672 | 4,237 | 2,768 |
| W | 1923 | 4,147 | 9,348 | 3,445 | 9,980 |
| | *1924 | Accounts cover a period of nineteen months. | | | |
| | 1925 | 4,538 | 13,352 | 3,700 | 5,449 |
| | 1926 | 5,352 | 23,339 | 2,550 | 5,454 |
| X | 1923 | 7,386 | 22,843 | 298 | 9,196 |
| | 1924 | 7,514 | 24,182 | 667 | 8,485 |
| | 1925 | 8,440 | 25,384 | 923 | 8,439 |
| | 1926 | 9,364 | 25,666 | 690 | 9,475 |
| Y | 1923 | 3,348 | 3,633 | 6,217 | 5,637 |
| | 1924 | 3,104 | 3,531 | 6,032 | 2,653 |
| | 1925 | 3,182 | 3,580 | 6,479 | 2,976 |
| | 1926 | 3,271 | 3,473 | 6,599 | 1,967 |
| Z | 1923 | 7,253 | 3,297 | 4,226 | 4,942 |
| | 1924 | 6,931 | 3,977 | 4,933 | 5,129 |
| | 1925 | 7,074 | 4,545 | 5,970 | 3,832 |
| | 1926 | 7,146 | 4,886 | 6,824 | 3,471 |
| AA | 1923 | 3,601 | 10,887 | 2,314 | 7,972 |
| | 1924 | 3,676 | 12,097 | 2,438 | 7,242 |
| | 1925 | 4,245 | 11,841 | 3,837 | 4,301 |
| | 1926 | 3,994 | 12,102 | 3,810 | 2,996 |

TABLE 31.—continued.

| Hospital. | Year. | Interest on Investments. | Workmen's Contributions, Hospital Saturday Funds and Contributory Schemes. | Patients' Contributions. | Income from Public Services. |
|---------------------|-------------|--------------------------|--|--------------------------|------------------------------|
| BB | 1923 | £ 3,783 | £ 18,950 | £ 2,289 | £ 7,851 |
| | 1924 | 3,878 | 20,172 | 2,103 | 4,306 |
| | 1925 | 3,754 | 20,698 | 2,663 | 4,323 |
| | 1926 | 3,761 | 21,306 | 2,699 | 4,018 |
| CC | 1923 | 5,214 | 23,171 | 1,733 | 4,057 |
| | 1924 | 5,396 | 23,441 | 1,661 | 3,010 |
| | 1925 | 5,858 | 24,203 | 1,942 | 2,708 |
| | 1926 | 5,877 | 22,921 | 1,471 | 2,568 |
| DD | 1923 | 5,277 | 11,228 | 4,287 | 5,819 |
| | 1924 | 5,302 | 16,755 | 3,928 | 4,352 |
| | 1925 | 5,685 | 20,674 | 3,997 | 3,889 |
| | 1926 | 5,582 | 20,163 | 3,702 | 5,375 |
| EE | 1923 | 3,825 | 5,824 | 3,246 | 4,431 |
| | 1924 | 3,821 | 14,053 | 6,504 | 3,742 |
| | 1925 | 3,932 | 18,852 | 4,003 | 3,692 |
| | 1926 | 3,984 | 19,598 | 3,081 | 3,509 |
| FF | 1923 | 3,727 | 25,177 | — | 2,777 |
| | 1924 | 3,761 | 27,581 | — | 4,926 |
| | 1925 | 3,749 | 31,929 | — | 4,773 |
| | 1926 | 3,931 | 25,847 | — | 4,756 |
| GG | 1923 | 5,137 | 19,792 | 2,452 | 2,040 |
| | 1924 | 4,276 | 23,460 | 1,979 | 2,500 |
| | 1925 | 3,707 | 23,080 | 2,702 | 2,283 |
| | 1926 | 3,423 | 14,037 | 3,343 | 1,950 |
| HH | 1923 | 4,662 | 25,880 | — | 6,739 |
| | 1924 | 4,338 | 25,907 | — | 5,660 |
| | 1925 | 4,035 | 24,453 | — | 6,137 |
| | 1926 | 3,648 | 15,619 | — | 5,290 |
| II | 1923 | 2,688 | 9,948 | 921 | 5,832 |
| | 1924 | 2,488 | 13,625 | 998 | 4,670 |
| | 1925 | 2,527 | 13,922 | 1,404 | 4,524 |
| | 1926 | 2,345 | 14,738 | 1,492 | 4,384 |
| JJ | 1923 | 1,795 | 5,801 | 4,113 | 3,923 |
| | 1924 | 1,912 | 6,552 | 3,950 | 3,524 |
| | 1925 | 1,793 | 7,632 | 4,419 | 3,463 |
| | 1926 | 1,917 | 9,449 | 4,984 | 4,955 |
| KK | 1923 | 4,892 | 8,799 | 1,513 | 2,299 |
| | 1924 | 5,230 | 9,182 | 1,620 | 2,144 |
| | 1925 | 5,471 | 9,069 | 2,048 | 1,760 |
| | 1926 | 5,670 | 8,892 | 2,709 | 1,552 |
| Totals | 1923 | £ 96,182 | £ 276,476 | £ 63,859 | £ 116,674 |
| | *1924 | 96,733 | 300,693 | 65,924 | 93,091 |
| | 1925 | 103,363 | 334,432 | 74,907 | 89,096 |
| | 1926 | 107,288 | 321,468 | 78,735 | 87,306 |

TABLE 32

SOME OF THE SOURCES OF ORDINARY INCOME OF THE GENERAL HOSPITALS
WITHOUT MEDICAL SCHOOLS IN ENGLAND AND WALES, CONTAINING
FROM 150 TO 199 AVAILABLE BEDS.

| Hospital. | Year. | Interest on Investments. | Workmen's Contributions, Hospital Saturday Funds and Contributory Schemes. | Patients' Contributions. | Income from Public Services |
|--------------|-------|--------------------------|--|--------------------------|-----------------------------|
| LL | 1924 | £ 1,068 | £ 3,862 | £ 1,816 | £ 1,717 |
| | 1925 | 1,081 | 4,495 | 2,778 | 1,684 |
| | 1926 | 1,081 | 5,537 | 2,616 | 1,805 |
| MM | 1924 | 7,920 | 13,786 | 389 | 3,844 |
| | 1925 | 8,360 | 14,085 | 371 | 3,779 |
| | 1926 | 8,665 | 13,632 | 410 | 3,711 |
| NN | 1924 | 4,457 | 12,643 | 781 | 2,019 |
| | 1925 | 4,624 | 14,002 | 1,199 | 2,110 |
| | 1926 | 4,737 | 12,936 | 1,257 | 1,978 |
| OO | 1924 | 1,644 | 13,687 | 59 | 2,906 |
| | 1925 | 1,300 | 13,913 | 141 | 3,182 |
| | 1926 | 1,306 | 10,089 | 202 | 2,818 |
| PP | 1924 | 7,902 | 8,483 | 1,178 | 1,411 |
| | 1925 | 8,275 | 9,142 | 1,374 | 1,157 |
| | 1926 | 8,537 | 9,240 | 1,679 | 1,371 |
| QQ | 1924 | 2,337 | 7,457 | 109 | 32 |
| | 1925 | 2,784 | 8,133 | 163 | 213 |
| | 1926 | 2,715 | 6,247 | 85 | 137 |
| RR | 1924 | 3,137 | 5,084 | 1,982 | 1,363 |
| | 1925 | 3,072 | 4,546 | 2,086 | 1,511 |
| | 1926 | 3,148 | 7,595 | 2,148 | 1,521 |
| SS | 1924 | 1,344 | 4,876 | 2,483 | 3,751 |
| | 1925 | 1,332 | 6,089 | 2,330 | 3,397 |
| | 1926 | 1,435 | 9,636 | 2,258 | 3,693 |
| TT | 1924 | 4,409 | 4,358 | 1,835 | 2,916 |
| | 1925 | 4,523 | 5,558 | 2,382 | 2,900 |
| | 1936 | 4,750 | 3,851 | 4,953 | 3,261 |
| UU | 1924 | 3,133 | 17,336 | 1,307 | 2,837 |
| | 1925 | 3,617 | 16,545 | 1,202 | 3,094 |
| | 1926 | 3,681 | 10,350 | 1,022 | 3,177 |
| VV | 1924 | 2,267 | 7,925 | 3,294 | 2,699 |
| | 1925 | 2,269 | 8,212 | 3,281 | 2,360 |
| | 1926 | 2,079 | 9,554 | 2,886 | 1,817 |
| WW | 1924 | 3,142 | 7,575 | 1,722 | 610 |
| | 1925 | 3,050 | 7,395 | 2,472 | 821 |
| | 1926 | 2,976 | 7,524 | 1,647 | 2,220 |
| XX | 1924 | 3,086 | 2,111 | 29 | 1,346 |
| | 1925 | 3,141 | 2,980 | 473 | 1,156 |
| | 1926 | 3,462 | 9,402 | 499 | 1,472 |
| YY | 1924 | 7,499 | 4,934 | 286 | 1,396 |
| | 1925 | 7,359 | 5,412 | 394 | 1,201 |
| | 1926 | 7,545 | 6,868 | 249 | 973 |
| Totals | 1924 | £ 53,345 | £ 114,117 | £ 17,270 | £ 28,847 |
| | 1925 | 54,787 | 120,507 | 20,646 | 28,565 |
| | 1926 | 56,117 | 122,461 | 21,911 | 29,954 |

NOTE.— Other Tables relating to the above Hospitals are Nos. 9, 18, 26 and 37.

TABLE 33.

SOME OF THE SOURCES OF ORDINARY INCOME OF CERTAIN GROUPS
OF SPECIAL HOSPITALS.

| Hospitals. | No. of Hpls. | No. of available beds. | Interest on Investments. | Workmen's Contribu- tions, Hospital Satur- day Funds and Contributory Schemes. | Patients' Contributions. | Income from Public Services. |
|--------------------------------------|-----------------|------------------------------|-----------------------------|---|-----------------------------|---------------------------------|
| Children's Hospitals | 18 | 1668 | £ 36,270 | £ 27,290 | £ 24,956 | £ 10,852 |
| Ear, Nose and Throat Hospitals .. | 7 | 173 | 1,355 | 3,898 | 5,802 | 1,203 |
| Eye Hospitals .. | 19 | 783 | 18,811 | 30,998 | 10,944 | 3,555 |
| Women's Hospitals | 8 | 412 | 7,612 | 17,172 | 18,514 | 4,243 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 10, 19 and 38.

SECTION 4.

ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY EXPENDITURE OF THE VOLUNTARY HOSPITALS IN ENGLAND AND WALES.

Tables 34 to 38 may be summarised thus :—

| | Provisions. | Surgery and Dispensary. | Domestic. | Salaries and Wages. | Total under the four Headings. |
|----------------------------------|-------------|----------------------------|-----------|------------------------|-----------------------------------|
| Average of all the Hospitals ... | £ 27·12 | £ 16·29 | £ 24·97 | £ 41·69 | £ 110·07 |
| Group A | 27·80 | 18·17 | 26·19 | 45·97 | 118·13 |
| „ B | 26·34 | 14·19 | 23·37 | 34·88 | 98·78 |
| „ C | 25·44 | 11·54 | 22·43 | 35·34 | 94·75 |
| Medical School Hospitals ... | 35·17 | 24·86 | 34·19 | 65·57 | 159·79 |
| 200 or more beds | 34·30 | 23·11 | 31·18 | 57·44 | 146·03 |
| 150 to 199 beds | 30·26 | 20·63 | 29·49 | 51·59 | 131·97 |
| Children's Hospitals | 25·44 | 12·57 | 26·39 | 43·60 | 108·00 |
| Ear, Nose and Throat Hospitals | 30·56 | 27·70 | 37·23 | 65·89 | 161·38 |
| Eye Hospitals | 33·69 | 21·75 | 34·14 | 59·79 | 149·37 |
| Women's Hospitals | 35·31 | 24·72 | 35·49 | 56·63 | 152·15 |

The group figures show a natural gradation. From them the Committee of a new hospital would be able to estimate with some accuracy the amount of money which it would be necessary to raise to meet the main items of expenditure in maintaining their institution. This applies more especially to the General Hospitals. The figures that relate to the special groups are introduced for the first time this year and must be taken as arithmetically correct so far as the information given in the Annual Reports go. The groups are, however, rather small and there are, no doubt, unrevealed circumstances that, if taken into account, would modify the figures. For example, it is probably due to the large amount of out-patient work that the cost of Surgery and Dispensary is high in the Ear, Nose and Throat, and Eye Hospitals. A comparison between the figures in the summary and those given in the Statistical Report of King Edward's Hospital Fund for London shows that in the Eye Hospitals in London, Surgery and Dispensary does not cost per bed one quarter of the figure £ 21·75. The figures in the King's Fund tables show in-patient and out-patient cost separately, a practice we should follow were the data available for the purpose. The same reason accounts to some extent for the high figure of £161·38 given in the total column against the Ear, Nose and Throat Hospitals. No doubt in time it will be possible to separate In-patient from Out-patient costs. In the meantime, it is satisfactory to note that those Reports in which a separation is made confirm in the majority of cases an estimate given in our Seventh Annual Report. The figure of a third of a pound is easy to remember, and a Committee that wishes to arrive at some idea of the cost of its Out-patient department where a full range of treatment is provided, will not be far out in basing their calculation on 6s. 8d. per Out-patient treated.

At the same time, while these tables may, and no doubt do, supply information of a kind that can be made use of for Administrative purposes, it is impossible to regard them as wholly satisfactory, and this is the more to be regretted in as much as the steps necessary to improve them are neither difficult nor costly. For reasons that are well known to every hospital Administrator, the differences which the tables show between the highest and the lowest costs in, say, the columns under the headings "Provisions" and "Surgery and Dispensary" are in no way an indication of the relative quality of the food or drugs provided, or of the efficiency of the Administrative machine in the matters of purchase, issue or control. Consequently, it is impossible for the figures to exercise the stimulating

effect that comparison has. After all, comparison is only a form of mental competition, and as the hospitals are, by their nature, freed from that competitive struggle that is the characteristic of commercial life, it would be in no way a bad thing that they should be supplied with the material against which to compare their own standards of costs and efficiency.

Were it possible to convey to one hospital Administrator the information that at another institution the patients and staff were as well fed as at his own and at a cost per bed per year of £28 against his £42, he would, without delay, take most searching steps to find out how this could be done, and, having found out, he would set about doing it forthwith. He knows, however, that possibly a dozen differences between the fields covered by the two figures account for the higher or the lower cost, and as he has no means of ascertaining or of valuing those differences, he may well be excused for relying entirely upon his own experience and for resting satisfied with the reflection that if his costs are higher than those of another institution, or have increased during the year under consideration, there are ample reasons for it. And yet it may be that this mental defence, perfectly understandable in the circumstances, does not cover all the ground. Purchase, issue, preparation, service, can and do affect cost, and there is no one who can say that he has nothing to learn in any one of these respects. In two hospitals of equal administrative efficiency, the introduction in one of some improved method would almost certainly be reflected in cost, and cost would serve as a signal pointing towards enquiry. As it is, cost, presented upon a bed basis, does little of the kind, and a very great deal of valuable information concerning improvements in administrative machinery, instead of being year by year automatically brought to light and made available for every hospital, remains to a large extent buried.

There are none of the headings "Provisions," "Surgery and Dispensary," "Domestic," "Salaries and Wages," which do not suffer from these disadvantages, but they all could be easily improved. For example, every hospital has a roll of staff, just as it keeps a register of patients, and is able without difficulty to give the number which are fed daily, wholly or partially, under the categories :—

Patients.
Doctors.
Nurses.
Lay Staff—
 Male.
 Female.

The cost of provisions could then be related to the number fed instead of to the bed, and tables prepared upon this basis. Such tables, though by no means perfect, would be a distinct advance on those prepared on a bed basis and would involve no extra book-keeping of any kind whatever—nothing more than a table in the Annual Report giving the staff numbers and stating which received food.

"Surgery and Dispensary" would also be greatly improved by a separation of out-patient from in-patient costs, or even by an estimation of this cost made and given in the Report.

Again, Laundry costs taken out on the excellent basis which is provided in the Revised Uniform System of Hospital Accounts supplies admirable material for analysis, and provides administrative data which increases in value with every addition to the field covered. Several hospitals already give most interesting details regarding this department. These details, however, lose a good deal of their value, firstly because the number of hospitals supplying them is too few, and secondly because they do not all publish the information in the same form.

The matter of hospital statistics is sometimes treated as if the choice lay between the present bed basis and a full and complete series of departmental costs. That the ideal towards which all may work is a system of accounts which is based upon the use to which a thing is put, not the name by which it is called, all will agree, but ideals can only be approached by gradual steps. The three suggestions made with regard to "Provisions," "Surgery and Dispensary" and the Laundry are of the nature of such steps.

Although it is well known to those who give a moment's consideration to the matter, that facts lie dormant until related to something by which they can be measured, such as time, quantity, or cost,

yet it is matter for wonder that the Reports of so many institutions, by no means all hospitals, contain isolated figures that for this very reason possess little or no value, even in the localities in which they are produced. It is this profusion of sterile numbers that is, no doubt, partly accountable for much of the distaste that many have for statistics of any kind. This is to be regretted, for frequently the facts to which these figures might be related, and which would bring them to life, are either already available or could be ascertained with the minimum of trouble.

TABLE 34.
ANALYSIS OF THE PRINCIPAL ITEMS OF

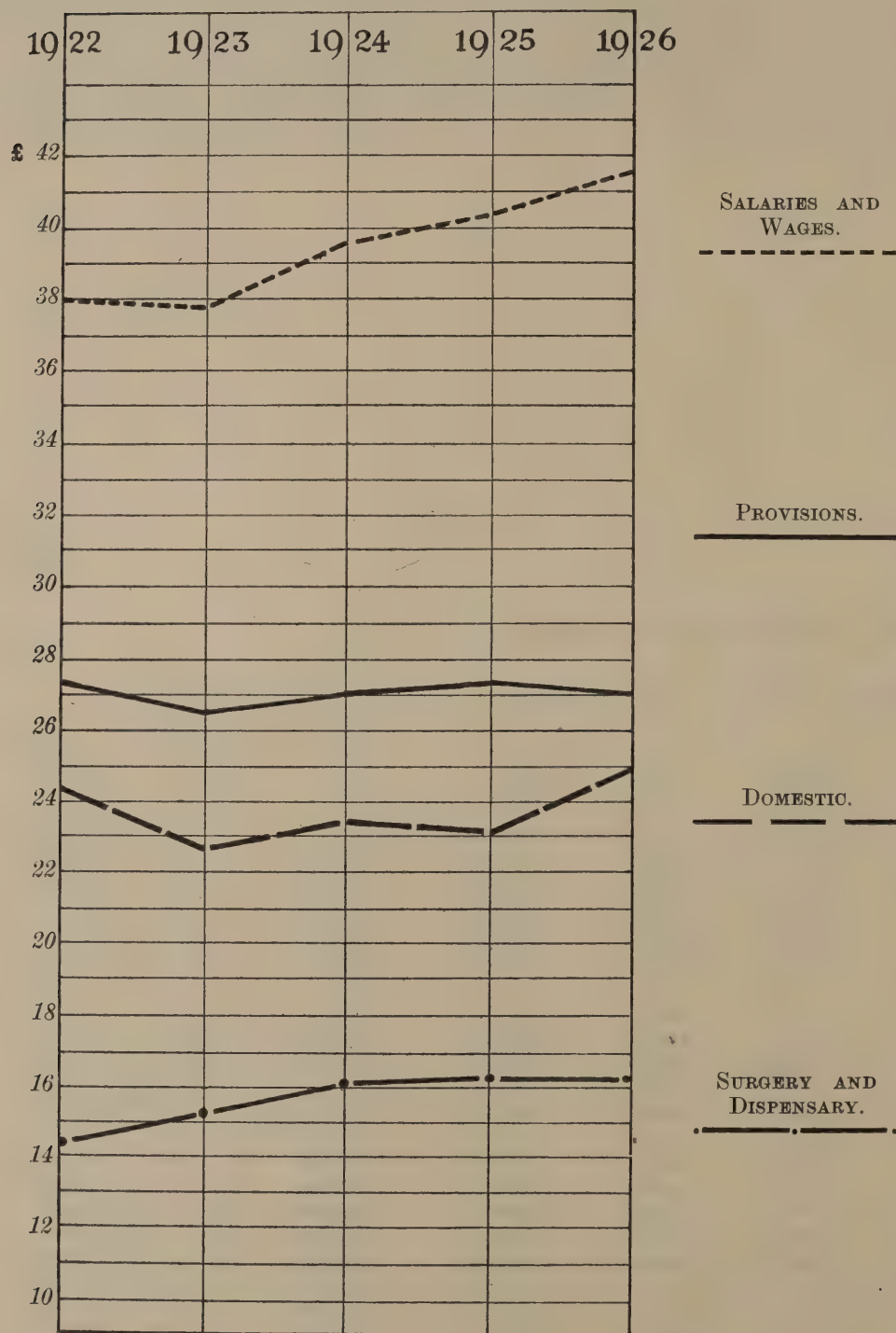
| Hospitals. | Year. | No. of Hospitals giving details. | No. of available beds. | Provisions. | | Surgery and Dispensary. | |
|--------------------|-------------|---|------------------------------|------------------|--------------------------|-------------------------|--------------------------|
| | | | | Total. | Per available bed. | Total. | Per available bed. |
| Group A .. | 1922 | 109 | 20,960 | £ 587,357 | £ 28-02 | £ 331,407 | £ 15-81 |
| | 1923 | 115 | 22,071 | 603,529 | 27-34 | 371,651 | 16-84 |
| | 1924 | 114 | 21,624 | 605,628 | 28-01 | 395,394 | 18-28 |
| | 1925 | 116 | 22,281 | 628,815 | 28-21 | 410,361 | 18-42 |
| | 1926 | 118 | 22,832 | 634,727 | 27-80 | 415,016 | 18-17 |
| Group B .. | 1922 | 163 | 8,403 | 225,202 | 26-80 | 114,744 | 13-65 |
| | 1923 | 176 | 8,835 | 225,633 | 25-54 | 120,566 | 13-65 |
| | 1924 | 183 | 9,260 | 242,271 | 26-16 | 130,700 | 14-12 |
| | 1925 | 184 | 9,491 | 247,403 | 26-07 | 131,263 | 13-83 |
| | 1926 | 189 | 9,980 | 262,854 | 26-34 | 141,598 | 14-19 |
| Group C .. | 1922 | 283 | 4,223 | 107,826 | 25-53 | 41,406 | 9-81 |
| | 1923 | 282 | 4,271 | 108,122 | 25-32 | 45,978 | 10-77 |
| | 1924 | 297 | 4,530 | 113,394 | 25-03 | 48,124 | 10-62 |
| | 1925 | 295 | 4,581 | 119,155 | 26-01 | 52,971 | 11-56 |
| | 1926 | 294 | 4,662 | 118,609 | 25-44 | 53,781 | 11-54 |
| Total | 1922 | 555 | 33,586 | £ 920,385 | £ 27-40 | £ 487,557 | £ 14-52 |
| | 1923 | 573 | 35,177 | 937,284 | 26-64 | 538,195 | 15-30 |
| | 1924 | 594 | 35,414 | 961,293 | 27-14 | 574,218 | 16-21 |
| | 1925 | 595 | 36,353 | 995,373 | 27-38 | 594,595 | 16-36 |
| | 1926 | 601 | 37,474 | 1,016,190 | 27-12 | 610,395 | 16-29 |

Table 39 gives the fuel and light bill for the year of 90% of the Voluntary Hospitals in England and Wales. It is just over half a million pounds or £ 13·51 per available bed per annum. This, though in itself a large sum, assumes its proper proportions when regarded as an expenditure of less than 1/- per day to provide, not only for the lighting, heating, and supply of hot water to each ward bed, but also the provision of similar services to the staff in attendance on each patient both in and out, and the numerous adjuncts of a scientific character which often make heavy calls upon boilers and meters of all kinds.

ORDINARY EXPENDITURE BY GROUP AVERAGES.

| Domestic. | | Salaries and Wages. | | Total Expenditure under the four headings. | |
|----------------|--------------------|---------------------|--------------------|--|--------------------|
| Total. | Per available bed. | Total. | Per available bed. | Total. | Per available bed. |
| £ 532,131 | £ 25·39 | £ 877,450 | £ 41·87 | £ 2,328,345 | £ 111·09 |
| 519,668 | 23·54 | 914,095 | 41·42 | 2,408,943 | 109·14 |
| 533,242 | 24·66 | 952,126 | 44·03 | 2,486,390 | 114·98 |
| 536,557 | 24·08 | 1,002,159 | 44·98 | 2,577,892 | 115·69 |
| 598,056 | 26·19 | 1,049,564 | 45·97 | 2,697,363 | 118·13 |
| 198,191 | 23·59 | 273,653 | 32·57 | 811,790 | 96·61 |
| 190,405 | 21·55 | 280,179 | 32·73 | 825,783 | 93·47 |
| 206,571 | 22·20 | 307,147 | 33·17 | 885,680 | 95·65 |
| 206,810 | 21·79 | 319,689 | 33·68 | 905,165 | 95·37 |
| 233,216 | 23·37 | 348,134 | 34·88 | 985,802 | 98·78 |
| 92,281 | 21·85 | 123,949 | 29·35 | 365,462 | 86·54 |
| 95,435 | 22·34 | 129,430 | 30·30 | 378,965 | 88·73 |
| 97,967 | 21·63 | 144,818 | 31·97 | 404,303 | 89·25 |
| 100,986 | 22·04 | 152,820 | 33·36 | 425,932 | 92·97 |
| 104,547 | 22·43 | 164,766 | 35·34 | 441,703 | 94·75 |
| £ 822,603 | £ 24·49 | £ 1,275,052 | £ 37·96 | £ 3,505,597 | £ 104·37 |
| 805,508 | 22·90 | 1,332,704 | 37·89 | 3,613,691 | 102·73 |
| 836,780 | 23·63 | 1,404,091 | 39·65 | 3,776,382 | 106·63 |
| 844,353 | 23·23 | 1,474,668 | 40·56 | 3,908,989 | 107·53 |
| 935,819 | 24·97 | 1,562,464 | 41·69 | 4,124,868 | 110·07 |

ANALYSIS OF ORDINARY EXPENDITURE PER AVAILABLE
BED OF THE TOTAL NUMBER OF
HOSPITALS REVIEWED.



Illustrating Table 34.

TABLE 35.

ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY EXPENDITURE
OF THE 14 HOSPITALS ASSOCIATED WITH MEDICAL
SCHOOLS IN ENGLAND AND WALES.

| Hospital. | Year. | Average No. of beds occupied daily. | Provisions. | | Surgery and Dispensary. | | Domestic. | | Salaries and Wages. | |
|-------------|-------------|---|---------------|-------------------------|----------------------------|-------------------------|---------------|-------------------------|---------------------|-------------------------|
| | | | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. |
| A .. | 1922 | 273.59 | £ 7,853 | £ 28.7 | £ 7,266 | £ 26.6 | £ 8,086 | £ 29.5 | £ 15,082 | £ 55.1 |
| | 1923 | 280.56 | 7,822 | 27.9 | 8,272 | 29.5 | 7,396 | 26.4 | 14,339 | 51.1 |
| | 1924 | 277.12 | 8,469 | 30.6 | 7,715 | 27.8 | 6,799 | 24.5 | 13,929 | 50.3 |
| | 1925 | 281.93 | 8,578 | 30.4 | 8,170 | 29.0 | 7,051 | 25.0 | 14,037 | 50.0 |
| | 1926 | 272.72 | 8,104 | 29.72 | 8,332 | 30.55 | 8,322 | 30.51 | 14,351 | 52.62 |
| B .. | 1922 | 181.85 | 6,885 | 37.8 | 4,163 | 22.9 | 7,533 | 41.4 | 10,381 | 57.1 |
| | 1923 | 189.50 | 7,100 | 37.5 | 4,695 | 24.8 | 6,462 | 34.1 | 10,827 | 57.1 |
| | 1924 | 199.88 | 7,515 | 37.6 | 5,577 | 27.9 | 6,275 | 31.4 | 11,681 | 58.4 |
| | 1925 | 200.91 | 7,541 | 37.5 | 5,470 | 27.2 | 6,053 | 30.1 | 11,414 | 56.8 |
| | 1926 | 200.62 | 7,453 | 37.15 | 5,631 | 28.07 | 6,746 | 33.63 | 12,099 | 60.31 |
| C .. | 1922 | 297.00 | 11,056 | 37.2 | 5,626 | 18.9 | 11,945 | 40.2 | 19,263 | 64.9 |
| | 1923 | 314.00 | 11,697 | 37.3 | 8,884 | 28.3 | 12,710 | 40.5 | 19,480 | 62.0 |
| | 1924 | 318.00 | 12,896 | 40.6 | 9,293 | 29.2 | 12,834 | 40.4 | 20,789 | 65.4 |
| | 1925 | 323.00 | 12,646 | 39.1 | 9,912 | 30.7 | 13,539 | 41.9 | 21,745 | 67.3 |
| | 1926 | 328.00 | 12,362 | 37.92 | 10,148 | 31.13 | 16,386 | 50.26 | 22,953 | 70.41 |
| D .. | 1922 | 180.80 | 6,106 | 33.8 | 4,924 | 27.2 | 5,693 | 31.5 | 12,197 | 67.5 |
| | 1923 | 181.70 | 6,306 | 34.7 | 5,216 | 28.7 | 5,742 | 31.6 | 12,332 | 67.9 |
| | 1924 | 185.80 | 6,443 | 34.7 | 5,995 | 32.3 | 5,534 | 29.8 | 12,673 | 68.2 |
| | 1925 | 192.20 | 6,518 | 33.9 | 5,586 | 29.1 | 5,936 | 30.9 | 13,503 | 70.3 |
| | 1926 | 192.96 | 6,586 | 34.13 | 4,412 | 22.86 | 6,718 | 34.82 | 14,292 | 74.07 |
| E .. | 1922 | 341.00 | 11,544 | 33.8 | 8,572 | 25.1 | 8,312 | 24.4 | 12,165 | 35.7 |
| | 1923 | 351.00 | 13,157 | 37.5 | 9,936 | 28.3 | 8,955 | 25.5 | 12,733 | 36.3 |
| | 1924 | 341.00 | 14,622 | 42.9 | 10,054 | 29.5 | 9,310 | 27.3 | 13,888 | 49.7 |
| | 1925 | 376.00 | 14,998 | 39.9 | 11,085 | 29.5 | 11,008 | 29.3 | 15,016 | 39.9 |
| | 1926 | 407.00 | 15,716 | 38.61 | 10,433 | 25.63 | 12,487 | 30.68 | 15,760 | 38.72 |
| F .. | 1922 | 210.00 | 6,560 | 31.2 | 4,953 | 23.6 | 6,012 | 28.6 | 8,801 | 41.9 |
| | 1923 | 234.00 | 7,839 | 33.5 | 7,111 | 30.4 | 7,953 | 34.0 | 9,714 | 41.5 |
| | 1924 | 274.00 | 9,791 | 35.7 | 8,045 | 29.4 | 9,806 | 35.8 | 12,000 | 43.8 |
| | 1925 | 269.00 | 9,668 | 35.9 | 8,531 | 31.7 | 9,513 | 35.4 | 13,281 | 49.4 |
| | 1926 | 275.00 | 8,539 | 31.05 | 7,084 | 25.76 | 9,461 | 34.40 | 13,160 | 47.85 |
| G .. | 1922 | 275.60 | 8,510 | 30.9 | 5,728 | 20.8 | 10,498 | 38.1 | 17,287 | 62.7 |
| | 1923 | 287.70 | 9,383 | 32.6 | 6,247 | 21.7 | 10,974 | 38.1 | 18,020 | 62.6 |
| | 1924 | 300.00 | 12,079 | 40.3 | 8,099 | 27.0 | 12,489 | 41.6 | 19,062 | 63.5 |
| | 1925 | 310.00 | 12,709 | 41.0 | 8,501 | 27.4 | 11,394 | 36.8 | 19,501 | 62.9 |
| | 1926 | 319.30 | 13,482 | 42.22 | 7,897 | 24.73 | 13,427 | 42.05 | 20,095 | 62.93 |
| H .. | 1922 | 239.15 | 6,597 | 27.6 | 5,268 | 22.0 | 5,457 | 22.8 | 15,223 | 63.7 |
| | 1923 | 241.88 | 6,654 | 27.5 | 5,167 | 21.4 | 5,706 | 23.6 | 14,643 | 60.5 |
| | 1924 | 245.25 | 7,709 | 31.4 | 6,940 | 28.3 | 5,609 | 22.9 | 15,210 | 62.0 |
| | 1925 | 244.17 | 7,862 | 32.2 | 5,705 | 23.4 | 5,573 | 22.8 | 15,388 | 63.0 |
| | 1926 | 240.88 | 8,108 | 33.66 | 5,488 | 22.78 | 6,328 | 26.27 | 16,629 | 69.03 |
| I .. | 1922 | 524.46 | 19,612 | 37.4 | 7,379 | 14.0 | 20,077 | 38.3 | 38,121 | 72.7 |
| | 1923 | 541.00 | 20,415 | 37.7 | 7,049 | 13.0 | 15,782 | 29.2 | 39,571 | 73.1 |
| | 1924 | 539.00 | 20,965 | 38.9 | 7,556 | 14.4 | 17,235 | 32.0 | 40,536 | 75.2 |
| | 1925 | 543.00 | 22,286 | 41.0 | 7,520 | 13.8 | 15,455 | 28.5 | 41,614 | 76.6 |
| | 1926 | 542.00 | 21,775 | 40.18 | 8,511 | 15.70 | 19,462 | 35.91 | 41,842 | 77.20 |
| J .. | 1922 | 445.00 | 14,000 | 31.5 | 15,035 | 33.8 | 18,258 | 41.0 | 28,841 | 64.8 |
| | 1923 | 461.00 | 13,672 | 29.7 | 16,252 | 35.3 | 15,995 | 34.7 | 30,008 | 65.1 |
| | 1924 | 467.00 | 13,619 | 29.2 | 14,960 | 32.0 | 15,198 | 32.5 | 29,945 | 64.1 |
| | 1925 | 477.00 | 14,119 | 29.6 | 16,765 | 35.1 | 18,621 | 39.6 | 32,808 | 68.8 |
| | 1926 | 471.00 | 13,873 | 29.45 | 16,564 | 35.17 | 15,671 | 33.27 | 35,767 | 75.94 |
| K .. | 1922 | 525.40 | 15,567 | 29.6 | 11,278 | 21.5 | 14,063 | 26.8 | 44,631 | 84.9 |
| | 1923 | 537.40 | 14,356 | 26.7 | 10,629 | 19.8 | 13,501 | 25.1 | 43,748 | 81.4 |
| | 1924 | 539.00 | 14,730 | 27.3 | 10,661 | 19.8 | 13,123 | 24.3 | 43,971 | 81.6 |
| | 1925 | 535.00 | 15,100 | 28.2 | 10,779 | 20.1 | 13,335 | 24.9 | 44,308 | 82.8 |
| | 1926 | 556.00 | 15,355 | 27.62 | 11,034 | 19.85 | 14,796 | 26.61 | 45,699 | 82.19 |

TABLE 35.—continued.

| Hospital. | Year. | Average No. of beds occupied daily. | Provisions. | | Surgery and Dispensary. | | Domestic. | | Salaries and Wages. | |
|-----------------|-------------|---|----------------|-------------------------|----------------------------|-------------------------|----------------|-------------------------|---------------------|-------------------------|
| | | | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. |
| L .. | 1922 | 176.00 | £ 7,334 | £ 41.7 | £ 4,546 | £ 25.8 | £ 7,067 | £ 40.2 | £ 14,257 | £ 81.0 |
| | 1923 | 169.00 | 6,923 | 40.9 | 4,177 | 24.7 | 5,853 | 34.6 | 13,710 | 81.1 |
| | 1924 | 172.00 | 7,104 | 41.3 | 5,054 | 29.4 | 5,920 | 34.4 | 14,652 | 85.2 |
| | 1925 | 191.00 | 7,220 | 37.8 | 4,763 | 24.9 | 6,144 | 32.2 | 15,113 | 79.1 |
| | 1926 | 187.00 | 7,183 | 38.41 | 5,013 | 26.81 | 6,928 | 37.05 | 15,074 | 80.61 |
| M .. | 1922 | 168.00 | 6,355 | 37.8 | 3,627 | 21.6 | 4,414 | 26.3 | 7,027 | 41.8 |
| | 1923 | 179.00 | 5,924 | 33.1 | 3,301 | 18.4 | 4,296 | 24.0 | 6,601 | 36.9 |
| | 1924 | 174.00 | 5,682 | 32.1 | 3,886 | 22.3 | 4,346 | 25.0 | 6,775 | 38.9 |
| | 1925 | 177.00 | 6,256 | 35.3 | 3,576 | 20.2 | 4,392 | 24.8 | 7,285 | 41.2 |
| | 1926 | 169.00 | 6,470 | 38.28 | 3,574 | 21.15 | 4,747 | 28.09 | 7,359 | 43.55 |
| N* .. | 1923 | 318.60 | 11,653 | 36.6 | 7,442 | 23.4 | 11,258 | 35.3 | 19,666 | 61.7 |
| | 1924 | 323.80 | 13,058 | 40.3 | 8,579 | 26.5 | 12,825 | 39.6 | 19,902 | 61.5 |
| | 1925 | 340.80 | 13,087 | 38.4 | 9,170 | 26.9 | 10,571 | 31.0 | 20,491 | 60.1 |
| | 1926 | 354.60 | 13,734 | 38.73 | 8,119 | 22.90 | 12,877 | 36.31 | 20,912 | 58.97 |
| Total .. | 1922 | 3,837.85 | £ 127,979 | £ 33.3 | £ 88,365 | £ 23.0 | £ 127,415 | £ 33.5 | £ 243,276 | £ 63.4 |
| | 1923 | 4,286.34 | 142,901 | 33.3 | 104,378 | 24.4 | 132,583 | 30.9 | 265,392 | 61.9 |
| | 1924 | 4,355.85 | 154,682 | 35.5 | 112,414 | 25.8 | 137,303 | 31.5 | 275,013 | 63.1 |
| | 1925 | 4,461.01 | 158,588 | 35.5 | 115,533 | 25.9 | 138,585 | 31.1 | 285,554 | 64.0 |
| | 1926 | 4,514.08 | 158,740 | 35.17 | 112,240 | 24.86 | 154,356 | 34.19 | 295,992 | 65.57 |

* Recognised as a Medical School during 1923.

Note :—Other Tables relating to the above Hospitals are Nos. 7, 16, 24 and 30.

TABLE 36.

ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY EXPENDITURE OF THE
GENERAL HOSPITALS WITHOUT MEDICAL SCHOOLS IN ENGLAND AND WALES,
CONTAINING 200 OR MORE AVAILABLE BEDS.

| Hospital. | Year. | Average No. of beds occupied daily. | Provisions. | | Surgery and Dispensary. | | Domestic. | | Salaries and Wages. | |
|-----------------|-------|--|-------------|-------------------------|----------------------------|-------------------------|-----------|-------------------------|---------------------|-------------------------|
| | | | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. |
| O | 1923 | 175.50 | £ 5,926 | £ 33.77 | £ 3,603 | £ 20.53 | £ 4,251 | £ 24.22 | £ 9,802 | £ 55.85 |
| | 1924 | 163.93 | 5,900 | 35.99 | 3,739 | 22.81 | 4,246 | 25.90 | 9,862 | 60.77 |
| | 1925 | 176.77 | 6,097 | 34.49 | 3,805 | 21.53 | 4,224 | 23.90 | 10,059 | 56.90 |
| | 1926 | 168.79 | 6,312 | 37.40 | 3,674 | 21.77 | 4,643 | 27.51 | 10,226 | 60.58 |
| P | 1923 | 181.50 | 7,049 | 38.84 | 3,666 | 20.20 | 5,715 | 31.49 | 12,603 | 69.44 |
| | 1924 | 189.50 | 7,096 | 37.45 | 3,718 | 19.62 | 5,961 | 31.46 | 13,567 | 71.59 |
| | 1925 | 185.04 | 6,033 | 32.60 | 3,876 | 20.95 | 5,904 | 31.91 | 12,973 | 70.11 |
| | 1926 | 190.95 | 5,924 | 31.02 | 4,223 | 22.12 | 6,566 | 34.39 | 13,309 | 69.70 |
| Q | 1923 | 157.38 | 6,219 | 39.52 | 3,501 | 22.25 | 5,316 | 33.78 | 9,017 | 57.29 |
| | 1924 | 194.84 | 7,273 | 37.33 | 4,277 | 21.95 | 6,929 | 35.05 | 11,294 | 57.97 |
| | 1925 | 187.23 | 7,186 | 38.38 | 4,546 | 24.28 | 5,725 | 30.58 | 11,806 | 63.06 |
| | 1926 | 195.00 | 7,731 | 39.65 | 4,616 | 23.67 | 7,207 | 36.96 | 12,458 | 63.89 |
| R | 1923 | 159.62 | 4,478 | 28.05 | 2,999 | 18.79 | 2,590 | 16.23 | 5,709 | 35.77 |
| | 1924 | 166.39 | 4,513 | 27.12 | 2,706 | 16.26 | 2,878 | 17.30 | 6,535 | 39.28 |
| | 1925 | 168.02 | 4,895 | 29.13 | 3,199 | 19.04 | 3,318 | 19.75 | 7,847 | 46.64 |
| | 1926 | 161.66 | 4,948 | 30.61 | 3,248 | 20.09 | 3,867 | 23.92 | 8,613 | 53.28 |
| S | 1923 | 157.50 | 5,871 | 37.28 | 4,720 | 29.97 | 5,113 | 32.46 | 8,121 | 51.56 |
| | 1924 | 198.60 | 6,266 | 31.56 | 4,712 | 23.72 | 5,362 | 27.00 | 8,197 | 41.27 |
| | 1925 | 222.00 | 7,355 | 33.13 | 5,356 | 24.13 | 5,691 | 25.64 | 9,412 | 42.40 |
| | 1926 | 256.30 | 8,240 | 32.15 | 5,943 | 23.19 | 7,005 | 27.33 | 10,938 | 42.68 |
| T | 1923 | 289.00 | 7,978 | 27.61 | 5,860 | 20.28 | 7,790 | 26.95 | 14,473 | 50.08 |
| | 1924 | 289.00 | 8,488 | 29.37 | 6,326 | 21.89 | 8,520 | 29.48 | 14,912 | 51.60 |
| | 1925 | 295.00 | 8,911 | 30.21 | 6,547 | 22.19 | 8,743 | 29.64 | 15,262 | 51.74 |
| | 1926 | 303.00 | 9,327 | 30.78 | 6,536 | 21.57 | 8,259 | 27.26 | 15,529 | 51.25 |
| U | 1923 | 206.00 | 5,575 | 27.04 | 3,008 | 14.60 | 3,075 | 14.93 | 6,545 | 31.77 |
| | 1924 | 195.00 | 5,377 | 27.57 | 3,431 | 17.59 | 3,365 | 17.26 | 7,971 | 40.88 |
| | 1925 | 199.00 | 5,511 | 27.69 | 3,609 | 18.14 | 3,316 | 16.66 | 8,181 | 41.11 |
| | 1926 | 202.00 | 5,623 | 27.84 | 4,282 | 21.20 | 3,826 | 18.94 | 8,738 | 43.26 |
| V | 1923 | 248.60 | 8,752 | 35.21 | 5,287 | 21.27 | 4,906 | 19.73 | 9,340 | 37.57 |
| | 1924 | 243.80 | 9,019 | 36.99 | 6,604 | 27.09 | 4,784 | 19.62 | 9,875 | 40.50 |
| | 1925 | 274.14 | 9,570 | 34.91 | 5,832 | 21.27 | 5,081 | 18.53 | 9,744 | 35.54 |
| | 1926 | 271.66 | 8,734 | 32.15 | 6,343 | 23.35 | 5,492 | 20.22 | 10,351 | 38.10 |
| W | 1923 | 219.29 | 8,372 | 38.18 | 5,811 | 26.50 | 6,697 | 30.54 | 11,979 | 54.63 |
| | 1924* | Accounts cover a period of nine teen months. | | | | | | | | |
| | 1925 | 218.04 | 9,406 | 43.14 | 5,468 | 25.08 | 8,469 | 38.84 | 11,996 | 55.02 |
| | 1926 | 231.37 | 8,962 | 38.73 | 5,976 | 25.83 | 9,988 | 43.17 | 11,950 | 51.65 |
| X | 1923 | 281.20 | 11,580 | 41.18 | 6,864 | 24.41 | 9,178 | 32.64 | 23,073 | 82.05 |
| | 1924 | 321.00 | 14,199 | 44.23 | 6,333 | 19.73 | 11,627 | 36.22 | 25,805 | 80.39 |
| | 1925 | 324.50 | 14,980 | 46.16 | 6,739 | 20.77 | 11,063 | 34.09 | 26,047 | 80.27 |
| | 1926 | 334.50 | 15,376 | 45.97 | 6,197 | 18.53 | 9,813 | 29.34 | 27,751 | 82.96 |
| Y | 1923 | 199.00 | 6,306 | 31.69 | 4,033 | 20.27 | 5,006 | 25.16 | 9,652 | 48.50 |
| | 1924 | 202.00 | 6,529 | 32.32 | 4,912 | 24.32 | 5,401 | 26.74 | 9,754 | 48.29 |
| | 1925 | 201.00 | 6,772 | 33.69 | 4,935 | 23.56 | 4,880 | 24.28 | 10,435 | 51.92 |
| | 1926 | 202.00 | 6,806 | 33.69 | 4,911 | 24.31 | 4,956 | 24.53 | 10,508 | 52.02 |
| Z | 1923 | 197.64 | 6,402 | 32.39 | 7,141 | 36.13 | 5,246 | 26.54 | 12,002 | 60.73 |
| | 1924 | 203.51 | 7,019 | 34.49 | 6,277 | 30.84 | 5,711 | 28.06 | 12,324 | 60.56 |
| | 1925 | 212.54 | 8,573 | 40.34 | 7,368 | 34.67 | 6,130 | 28.84 | 12,888 | 60.64 |
| | 1926 | 219.73 | 10,154 | 46.21 | 7,248 | 32.99 | 7,072 | 32.18 | 14,685 | 66.83 |
| AA | 1923 | 190.00 | 6,143 | 32.33 | 5,997 | 31.56 | 6,441 | 33.90 | 8,563 | 45.07 |
| | 1924 | 185.00 | 6,302 | 34.06 | 6,538 | 35.34 | 6,705 | 36.24 | 9,003 | 48.66 |
| | 1925 | 173.00 | 6,472 | 37.40 | 5,455 | 31.53 | 6,161 | 35.61 | 9,950 | 57.51 |
| | 1926 | 185.00 | 6,964 | 37.64 | 5,869 | 31.72 | 5,767 | 31.17 | 10,399 | 56.21 |

TABLE 36.—continued.

| Hospital. | Year. | Average No. of beds occupied. daily. | Provisions. | | Surgery and Dispensary. | | Domestic. | | Salaries and Wages. | |
|-----------|-------|---|-------------|-------------------------|----------------------------|-------------------------|-----------|-------------------------|---------------------|-------------------------|
| | | | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. |
| BB | 1923 | 250-00 | £ 9,104 | £ 36-42 | £ 4,560 | £ 18-24 | £ 8,770 | £ 35-08 | £ 12,901 | £ 51-60 |
| | 1924 | 248-00 | 8,632 | 34-81 | 5,775 | 23-29 | 8,948 | 36-08 | 14,115 | 56-92 |
| | 1925 | 262-00 | 7,942 | 30-31 | 5,722 | 21-84 | 7,808 | 29-80 | 14,566 | 55-60 |
| | 1926 | 266-50 | 7,968 | 29-90 | 5,719 | 21-46 | 10,830 | 40-64 | 14,738 | 55-30 |
| CC | 1923 | 264-00 | 7,618 | 28-86 | 6,801 | 25-76 | 6,908 | 26-17 | 17,885 | 67-75 |
| | 1924 | 267-00 | 8,138 | 30-48 | 7,174 | 26-87 | 8,119 | 30-41 | 18,302 | 68-55 |
| | 1925 | 272-70 | 7,653 | 28-06 | 7,286 | 26-71 | 6,851 | 25-12 | 18,847 | 69-11 |
| | 1926 | 273-40 | 8,424 | 30-81 | 6,817 | 24-93 | 8,920 | 32-63 | 20,814 | 76-13 |
| DD | 1923 | 160-00 | 3,573 | 22-33 | 2,311 | 14-44 | 3,419 | 21-37 | 6,073 | 37-96 |
| | 1924 | 171-00 | 4,389 | 25-67 | 2,416 | 14-13 | 3,459 | 20-23 | 6,568 | 38-41 |
| | 1925 | 192-00 | 4,974 | 25-91 | 2,745 | 14-30 | 4,023 | 20-95 | 10,657 | 55-51 |
| | 1926 | 189-00 | 5,016 | 26-54 | 2,513 | 13-30 | 4,430 | 23-44 | 11,686 | 61-83 |
| EE | 1923 | 169-50 | 4,980 | 29-38 | 3,853 | 22-73 | 4,342 | 25-62 | 11,110 | 65-55 |
| | 1924 | 176-87 | 5,453 | 30-83 | 4,356 | 24-63 | 5,181 | 29-29 | 13,442 | 76-00 |
| | 1925 | 185-90 | 5,347 | 28-76 | 4,711 | 25-34 | 5,109 | 27-48 | 12,529 | 67-40 |
| | 1926 | 181-33 | 5,295 | 20-20 | 5,175 | 28-54 | 5,489 | 30-27 | 12,470 | 68-77 |
| FF | 1923 | 280-00 | 9,540 | 34-07 | 6,480 | 23-14 | 9,968 | 35-60 | 15,814 | 56-48 |
| | 1924 | 275-00 | 8,829 | 32-10 | 7,584 | 27-58 | 11,630 | 42-29 | 16,407 | 59-66 |
| | 1925 | 275-00 | 8,777 | 31-92 | 7,171 | 26-08 | 9,332 | 33-93 | 17,142 | 62-33 |
| | 1926 | 277-00 | 8,756 | 31-61 | 8,325 | 30-05 | 9,180 | 33-14 | 17,135 | 61-86 |
| GG | 1923 | 291-38 | 10,137 | 34-79 | 4,868 | 16-71 | 7,641 | 26-22 | 13,843 | 47-51 |
| | 1924 | 294-42 | 10,144 | 34-45 | 4,780 | 16-24 | 8,019 | 27-24 | 13,937 | 47-34 |
| | 1925 | 287-35 | 10,407 | 36-22 | 4,867 | 16-94 | 8,863 | 30-84 | 13,385 | 46-58 |
| | 1926 | 277-95 | 9,980 | 35-91 | 4,274 | 15-38 | 8,712 | 31-34 | 13,619 | 49-00 |
| HH | 1923 | 209-50 | 9,472 | 45-21 | 4,191 | 20-00 | 7,435 | 35-49 | 12,155 | 58-02 |
| | 1924 | 219-29 | 10,181 | 46-43 | 5,457 | 24-88 | 8,058 | 36-75 | 12,390 | 56-50 |
| | 1925 | 222-19 | 9,995 | 44-98 | 5,518 | 24-83 | 8,184 | 36-83 | 13,247 | 59-62 |
| | 1926 | 260-97 | 9,636 | 36-92 | 5,813 | 22-27 | 10,355 | 39-68 | 14,266 | 54-67 |
| II | 1923 | 182-76 | 5,483 | 30-00 | 6,258 | 34-21 | 6,400 | 35-03 | 8,159 | 44-10 |
| | 1924 | 179-46 | 5,452 | 30-38 | 5,822 | 32-44 | 5,769 | 32-15 | 9,884 | 55-08 |
| | 1925 | 180-30 | 5,328 | 29-55 | 5,454 | 30-25 | 5,003 | 27-76 | 9,981 | 55-36 |
| | 1926 | 190-69 | 5,596 | 29-35 | 5,283 | 27-70 | 6,017 | 31-55 | 10,387 | 54-47 |
| JJ | 1923 | 147-32 | 4,954 | 33-63 | 2,297 | 15-59 | 5,553 | 37-69 | 6,377 | 43-29 |
| | 1924 | 133-40 | 5,551 | 41-61 | 2,590 | 19-42 | 5,536 | 41-50 | 6,662 | 49-94 |
| | 1925 | 138-22 | 6,181 | 44-72 | 2,990 | 21-63 | 6,508 | 47-08 | 6,993 | 50-59 |
| | 1926 | 182-24 | 6,894 | 37-83 | 3,718 | 20-40 | 8,621 | 47-32 | 8,284 | 45-46 |
| KK | 1923 | 130-50 | 4,373 | 33-51 | 2,079 | 15-93 | 4,297 | 32-93 | 7,611 | 58-32 |
| | 1924 | 147-50 | 4,828 | 32-73 | 2,322 | 15-74 | 5,614 | 38-06 | 8,184 | 55-48 |
| | 1925 | 146-70 | 5,127 | 34-95 | 2,750 | 18-75 | 4,964 | 33-84 | 9,072 | 61-84 |
| | 1926 | 166-30 | 5,245 | 31-54 | 3,200 | 19-24 | 4,711 | 28-33 | 9,086 | 54-64 |
| Totals .. | 1923 | 4747-19 | £ 159,885 | £ 33-68 | £ 106,183 | £ 22-37 | £ 136,057 | £ 28-66 | £ 252,807 | £ 53-25 |
| | 1924* | 4664-51 | 159,578 | 34-21 | 107,849 | 23-12 | 141,822 | 30-40 | 258,990 | 55-52 |
| | 1925 | 4998-64 | 173,492 | 34-71 | 115,949 | 23-20 | 145,350 | 29-08 | 283,019 | 56-62 |
| | 1926 | 5187-34 | 177,911 | 34-30 | 119,903 | 23-11 | 161,726 | 31-18 | 297,940 | 57-44 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 8, 17, 25 and 31.

TABLE 37.

ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY EXPENDITURE OF THE
GENERAL HOSPITALS WITHOUT MEDICAL SCHOOLS IN ENGLAND AND WALES,
CONTAINING FROM 150 TO 199 AVAILABLE BEDS.

| Hospital. | Year. | Average No. of beds occupied daily. | Provisions. | | Surgery and Dispensary. | | Domestic. | | Salaries and Wages. | |
|-----------|-------|--|-------------|-------------------------|----------------------------|-------------------------|-----------|-------------------------|---------------------|-------------------------|
| | | | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. |
| LL | 1924 | 104.97 | £ 2,892 | £ 27.55 | £ 2,252 | £ 21.45 | £ 3,122 | £ 29.74 | £ 4,286 | £ 40.83 |
| | 1925 | 105.50 | 2,912 | 27.60 | 2,532 | 24.00 | 2,912 | 27.60 | 4,576 | 43.37 |
| | 1926 | 96.55 | 2,906 | 30.10 | 1,891 | 19.59 | 3,390 | 35.11 | 4,614 | 47.79 |
| MM | 1924 | 158.80 | 5,848 | 36.83 | 2,361 | 14.87 | 3,288 | 20.71 | 6,690 | 42.13 |
| | 1925 | 165.78 | 5,881 | 35.47 | 2,924 | 17.64 | 3,644 | 21.96 | 6,862 | 41.39 |
| | 1926 | 169.27 | 5,524 | 32.63 | 2,806 | 16.58 | 4,264 | 25.19 | 7,048 | 41.64 |
| NN | 1924 | 135.00 | 4,716 | 34.93 | 4,104 | 30.40 | 3,407 | 25.23 | 7,829 | 57.93 |
| | 1925 | 132.00 | 4,988 | 37.79 | 4,005 | 30.34 | 3,797 | 28.77 | 9,031 | 68.42 |
| | 1926 | 135.00 | 4,866 | 36.04 | 4,327 | 32.05 | 4,450 | 32.96 | 8,552 | 63.35 |
| OO | 1924 | 147.97 | 3,959 | 26.76 | 3,700 | 25.01 | 3,548 | 23.98 | 6,993 | 47.26 |
| | 1925 | 178.43 | 4,294 | 24.07 | 3,922 | 21.98 | 3,449 | 19.33 | 8,193 | 45.92 |
| | 1926 | 178.35 | 4,184 | 23.45 | 3,675 | 20.61 | 4,019 | 22.53 | 8,940 | 50.13 |
| PP | 1924 | 137.28 | 5,422 | 39.50 | 3,062 | 22.30 | 4,670 | 34.02 | 7,092 | 51.66 |
| | 1925 | 140.00 | 5,477 | 39.12 | 3,444 | 24.60 | 4,158 | 29.70 | 7,145 | 51.04 |
| | 1926 | 140.30 | 5,229 | 37.27 | 3,653 | 26.04 | 4,273 | 30.46 | 8,001 | 57.03 |
| QQ | 1924 | 90.00 | 2,313 | 25.70 | 913 | 10.14 | 2,849 | 31.66 | 3,601 | 40.11 |
| | 1925 | 120.00 | 2,568 | 21.40 | 1,042 | 8.68 | 3,338 | 27.82 | 3,777 | 31.48 |
| | 1926 | 111.00 | 2,815 | 25.36 | 1,225 | 11.04 | 3,676 | 33.12 | 4,213 | 37.95 |
| RR | 1924 | 143.20 | 4,371 | 30.52 | 2,090 | 14.59 | 4,077 | 28.47 | 5,519 | 38.54 |
| | 1925 | 162.01 | 4,739 | 29.25 | 2,779 | 17.15 | 4,363 | 26.93 | 6,183 | 38.16 |
| | 1926 | 169.36 | 5,010 | 29.58 | 2,511 | 14.83 | 4,260 | 25.15 | 6,478 | 38.25 |
| SS | 1924 | 153.68 | 4,251 | 27.66 | 4,332 | 28.19 | 3,999 | 26.02 | 8,155 | 53.06 |
| | 1925 | 159.93 | 4,723 | 29.53 | 4,151 | 25.96 | 3,909 | 24.44 | 8,216 | 51.37 |
| | 1926 | 168.16 | 4,667 | 27.75 | 4,079 | 24.26 | 4,877 | 29.00 | 8,570 | 50.96 |
| TT | 1924 | 127.20 | 4,061 | 31.93 | 1,913 | 15.04 | 4,140 | 32.55 | 6,028 | 47.39 |
| | 1925 | 131.30 | 3,953 | 30.11 | 2,246 | 17.11 | 4,766 | 36.30 | 6,574 | 50.07 |
| | 1926 | 122.50 | 3,444 | 28.11 | 2,149 | 17.54 | 4,694 | 38.32 | 6,699 | 54.61 |
| UU | 1924 | 143.29 | 4,270 | 29.80 | 3,097 | 21.61 | 3,444 | 24.04 | 8,206 | 57.27 |
| | 1925 | 150.01 | 3,914 | 26.09 | 2,902 | 19.35 | 3,400 | 22.67 | 8,201 | 54.67 |
| | 1926 | 152.43 | 3,718 | 24.39 | 2,561 | 16.80 | 3,612 | 23.70 | 8,510 | 55.83 |
| VV | 1924 | 147.00 | 5,009 | 34.07 | 3,452 | 23.48 | 4,091 | 27.83 | 6,866 | 46.71 |
| | 1925 | 142.00 | 4,997 | 35.19 | 3,156 | 22.23 | 4,017 | 28.29 | 7,162 | 50.44 |
| | 1926 | 121.00 | 4,918 | 40.64 | 2,953 | 24.40 | 4,494 | 37.14 | 7,433 | 61.43 |
| WW | 1924 | 141.00 | 4,863 | 34.49 | 2,527 | 17.92 | 4,173 | 29.60 | 7,275 | 51.60 |
| | 1925 | 157.00 | 4,516 | 28.76 | 2,681 | 17.08 | 3,790 | 24.14 | 7,224 | 46.01 |
| | 1926 | 163.00 | 4,584 | 28.12 | 2,914 | 17.88 | 4,344 | 26.65 | 7,523 | 46.15 |
| XX | 1924 | 110.89 | 3,372 | 30.41 | 2,098 | 18.92 | 3,205 | 28.90 | 5,369 | 48.42 |
| | 1925 | 113.93 | 3,251 | 28.54 | 1,715 | 15.05 | 2,859 | 25.09 | 5,624 | 49.36 |
| | 1926 | 114.97 | 3,106 | 27.02 | 2,857 | 24.85 | 3,370 | 29.31 | 5,757 | 50.07 |
| YY | 1924 | 113.00 | 4,266 | 37.75 | 3,066 | 27.13 | 2,974 | 26.32 | 8,557 | 75.72 |
| | 1925 | 117.00 | 4,216 | 36.03 | 3,139 | 26.83 | 3,302 | 28.22 | 8,980 | 76.75 |
| | 1926 | 119.00 | 4,373 | 36.75 | 2,844 | 23.90 | 4,100 | 34.45 | 8,825 | 74.16 |
| Totals .. | 1924 | 1853.28 | £ 59,613 | £ 32.17 | £ 38,967 | £ 21.03 | £ 50,987 | £ 27.51 | £ 92,466 | £ 49.89 |
| | 1925 | 1974.89 | 60,429 | 30.60 | 40,638 | 20.58 | 51,704 | 26.18 | 97,748 | 49.50 |
| | 1926 | 1960.89 | 59,342 | 30.26 | 40,445 | 20.63 | 57,823 | 29.49 | 101,163 | 51.59 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 9, 18, 26 and 32.

TABLE 38.

ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY EXPENDITURE
OF CERTAIN GROUPS OF SPECIAL HOSPITALS.

| Hospitals. | No. of Hpls. | Average No. of beds occupied daily. | Provisions. | | Surgery and Dispensary. | | Domestic. | | Salaries and Wages. | |
|-----------------------------|--------------|-------------------------------------|-------------|-------------------|-------------------------|-------------------|-----------|-------------------|---------------------|-------------------|
| | | | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. |
| Children's Hpls. | 18 | 1386.29 | £ 35,262 | £ 25.44 | £ 17,420 | £ 12.57 | £ 36,582 | £ 26.39 | £ 60,440 | £ 43.60 |
| Ear, Nose, and Throat Hpls. | 7 | 118.24 | 3,614 | 30.56 | 3,275 | 27.70 | 4,402 | 37.23 | 7,791 | 65.89 |
| Eye Hpls. .. | 19 | 524.68 | 17,679 | 33.69 | 11,413 | 21.75 | 17,915 | 34.14 | 31,370 | 59.79 |
| Women's Hpls. | 8 | 364.39 | 12,868 | 35.31 | 9,008 | 24.72 | 12,934 | 35.49 | 20,637 | 56.63 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 10, 19 and 33

TABLE 39.

EXPENDITURE ON FUEL AND LIGHT.

| Hospitals | Year. | No. of Hospitals giving details. | No. of available beds. | Expenditure on Coal, Coke, Gas and Electricity. | Expenditure per available bed. |
|----------------------|-------------|----------------------------------|--------------------------|---|--------------------------------|
| Group A | 1922 | 109 | 20,960 | £ 301,793 | £ 14.40 |
| | 1923 | 115 | 22,071 | 281,154 | 12.74 |
| | 1924 | 114 | 21,624 | 289,403 | 13.38 |
| | 1925 | 116 | 22,281 | 282,899 | 12.70 |
| | 1926 | 118 | 22,832 | 337,250 | 14.77 |
| Group B | 1922 | 153 | 7,939 | 96,410 | 12.14 |
| | 1923 | 170 | 8,582 | 92,085 | 10.73 |
| | 1924 | 186 | 9,399 | 101,943 | 10.85 |
| | 1925 | 180 | 9,176 | 99,244 | 10.82 |
| | 1926 | 191 | 10,072 | 120,088 | 11.92 |
| Group C | 1922 | 235 | 3,517 | 37,422 | 10.64 |
| | 1923 | 266 | 3,994 | 39,979 | 9.96 |
| | 1924 | 288 | 4,432 | 45,614 | 10.29 |
| | 1925 | 277 | 4,354 | 45,759 | 10.51 |
| | 1926 | 284 | 4,480 | 47,724 | 10.65 |
| Total | 1922 | 497=85% (a) | 32,416=95.43% (b) | £ 435,625 | £ 13.44 |
| | 1923 | 551=88% (a) | 34,647=96.03% (b) | 413,036 | 11.92 |
| | 1924 | 588=89% (a) | 35,455=96.26% (b) | 436,960 | 12.32 |
| | 1925 | 573=88% (a) | 35,811=95.00% (b) | 427,902 | 11.95 |
| | 1926 | 593=90% (a) | 37,384=96.37% (b) | 505,062 | 13.51 |

(a) Percentage of Hospitals reviewed.

(b) Percentage of total available beds in Hospitals reviewed.

SECTION 5.

TOTAL RECEIPTS AND TOTAL EXPENDITURE OF THE VOLUNTARY HOSPITALS IN ENGLAND AND WALES.

The financial position of the English and Welsh Provincial hospitals for the year 1926 may be summarised as follows :—

| | | | |
|-------------------------------|-------------------------|-------------------------------|-------------------------|
| Ordinary Income | £ 4,762,757 | Ordinary Expenditure | £ 4,973,019 |
| Extraordinary Income ... | 517,138 | Extraordinary Expenditure ... | 21,007 |
| Receipts for Capital Purposes | 1,294,824 | Capital Expenditure | 1,418,309 |
| | | Surplus for the year | 162,384 |
| | <hr/> £ 6,574,719 <hr/> | | <hr/> £ 6,574,719 <hr/> |

Table 44 divides the earmarked legacy from the free. Probably the amount of free legacies is an under-statement. A hospital may place a free legacy direct to a special fund and unless there is in the text of the Report some definite allusion to this, there is no option except to treat it in these tables as earmarked. The relationship of the earmarked legacy to the free may be taken as approximately £1 is to £4. The main point about the legacy as a source of support to hospitals generally and over a period of several years, is its stability. It can be counted on to produce about £15 per bed per year. The possibility of strengthening this sturdy prop has been alluded to in Section 2.

TABLE 40.
TOTAL RECEIPTS AND TOTAL EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals. | Total Receipts. | Total Expenditure. | Surplus. | Deficit. |
|-------------------|-------------|-------------------|------------------|--------------------|----------------|----------------|
| Group A .. | 1922 | 109 | £ 3,491,545 | £ 3,127,931 | £ 363,614 | — |
| | 1923 | 115 | 4,211,350 | 3,575,704 | 635,646 | — |
| | 1924 | 114 | 3,713,091 | 3,556,831 | 156,260 | — |
| | 1925 | 116 | 4,132,923 | 3,728,454 | 404,469 | — |
| | 1926 | 118 | 3,898,853 | 3,902,759 | — | £ 3,906 |
| Group B .. | 1922 | 164 | 1,250,681 | 1,061,348 | 189,333 | — |
| | 1923 | 184 | 1,437,548 | 1,246,068 | 191,480 | — |
| | 1924 | 197 | 1,658,400 | 1,475,183 | 183,217 | — |
| | 1925 | 198 | 1,671,981 | 1,477,662 | 194,319 | — |
| | 1926 | 204 | 1,823,146 | 1,789,962 | 33,184 | — |
| Group C .. | 1922 | 314 | 753,712 | 646,723 | 106,989 | — |
| | 1923 | 325 | 735,887 | 631,950 | 103,937 | — |
| | 1924 | 351 | 824,358 | 710,692 | 113,666 | — |
| | 1925 | 340 | 823,695 | 712,499 | 111,196 | — |
| | 1926 | 334 | 852,720 | 719,614 | 133,106 | — |
| Total .. | 1922 | 587 | £ 5,495,938 | £ 4,836,002 | £ 659,936 | — |
| | 1923 | 624 | 6,384,785 | 5,453,722 | 931,063 | — |
| | 1924 | 662 | 6,195,849 | 5,742,706 | 453,143 | — |
| | 1925 | 654 | 6,628,599 | 5,918,615 | 709,984 | — |
| | 1926 | 656 | 6,574,719 | 6,412,335 | 162,384 | — |

TABLE 41.
HOSPITALS HAVING AN EXCESS OF TOTAL RECEIPTS OVER
TOTAL EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals. | Total Receipts. | Total Expenditure. | Surplus. |
|------------------------|-------------|-------------------|------------------|--------------------|----------------|
| Group A | 1922 | 77 (71%) | £ 2,609,243 | £ 2,101,929 | £ 507,314 |
| | 1923 | 81 (70%) | 3,347,221 | 2,494,243 | 852,978 |
| | 1924 | 66 (58%) | 2,192,212 | 1,713,102 | 479,110 |
| | 1925 | 74 (64%) | 2,872,640 | 2,222,945 | 649,695 |
| | 1926 | 61 (52%) | 2,106,904 | 1,741,359 | 365,545 |
| Group B | 1922 | 124 (76%) | 1,024,741 | 786,663 | 238,078 |
| | 1923 | 126 (68%) | 1,062,048 | 762,146 | 299,902 |
| | 1924 | 130 (66%) | 1,212,639 | 919,582 | 293,057 |
| | 1925 | 130 (66%) | 1,170,975 | 877,941 | 293,034 |
| | 1926 | 118 (58%) | 1,043,366 | 796,220 | 247,146 |
| Group C | 1922 | 222 (71%) | 601,104 | 440,734 | 160,370 |
| | 1923 | 239 (74%) | 570,762 | 414,779 | 155,983 |
| | 1924 | 253 (72%) | 615,483 | 444,146 | 171,337 |
| | 1925 | 226 (66%) | 608,498 | 461,992 | 146,506 |
| | 1926 | 217 (65%) | 596,913 | 415,101 | 181,812 |
| Total | 1922 | 423 (72%) | £ 4,235,088 | £ 3,329,326 | £ 905,762 |
| | 1923 | 446 (71%) | 4,980,031 | 3,671,168 | 1,308,863 |
| | 1924 | 449 (68%) | 4,020,334 | 3,076,830 | 943,504 |
| | 1925 | 430 (66%) | 4,652,113 | 3,562,878 | 1,089,235 |
| | 1926 | 396 (60%) | 3,747,183 | 2,952,680 | 794,503 |

TABLE 42.
HOSPITALS HAVING AN EXCESS OF TOTAL EXPENDITURE OVER
TOTAL RECEIPTS.

| Hospitals. | Year. | No. of Hospitals. | Total Receipts. | Total Expenditure. | Deficit. |
|------------------------|-------------|-------------------|------------------|--------------------|----------------|
| Group A | 1922 | 32 (29%) | £ 882,302 | £ 1,026,002 | £ 143,700 |
| | 1923 | 34 (30%) | 864,129 | 1,081,461 | 217,332 |
| | 1924 | 48 (42%) | 1,520,879 | 1,843,729 | 322,850 |
| | 1925 | 42 (36%) | 1,260,283 | 1,505,509 | 245,226 |
| | 1926 | 57 (48%) | 1,791,949 | 2,161,400 | 369,451 |
| Group B | 1922 | 40 (24%) | 225,940 | 274,685 | 48,745 |
| | 1923 | 58 (32%) | 375,500 | 483,922 | 108,422 |
| | 1924 | 67 (34%) | 445,761 | 555,601 | 109,840 |
| | 1925 | 68 (34%) | 501,006 | 599,721 | 98,715 |
| | 1926 | 86 (42%) | 779,780 | 993,742 | 213,962 |
| Group C | 1922 | 92 (29%) | 152,608 | 205,989 | 53,381 |
| | 1923 | 86 (26%) | 165,125 | 217,171 | 52,046 |
| | 1924 | 98 (28%) | 208,875 | 266,546 | 57,671 |
| | 1925 | 114 (34%) | 215,197 | 250,507 | 35,310 |
| | 1926 | 117 (35%) | 255,807 | 304,513 | 48,706 |
| Total | 1922 | 164 (28%) | £ 1,260,850 | £ 1,506,676 | £ 245,826 |
| | 1923 | 178 (29%) | 1,404,754 | 1,782,554 | 377,800 |
| | 1924 | 213 (32%) | 2,175,515 | 2,665,876 | 490,361 |
| | 1925 | 224 (34%) | 1,976,486 | 2,355,737 | 379,251 |
| | 1926 | 260 (40%) | 2,827,536 | 3,459,655 | 632,119 |

TABLE 43.

TOTAL RECEIPTS AND TOTAL EXPENDITURE OF GENERAL AND SPECIAL HOSPITALS SHOWN SEPARATELY.

| Hospitals. | No. of Hospitals. | Available Beds. | Total Receipts. | Total Expenditure. | Surplus. | Deficit |
|---------------------------|-------------------|-----------------|--------------------|--------------------|------------------|----------|
| General Hospitals— | | | | | | |
| Group A | 107 | 20,870 | £ 3,620,821 | £ 3,635,848 | — | £ 15,027 |
| Group B | 146 | 7,511 | 1,218,155 | 1,208,395 | £ 9,760 | — |
| Group C | 301 | 4,624 | 743,471 | 632,324 | 111,147 | — |
| Total .. | 554 | 33,005 | £ 5,582,447 | £ 5,476,567 | £ 105,880 | — |
| Special Hospitals— | | | | | | |
| Group A | 11 | 1,962 | £ 278,032 | £ 266,911 | £ 11,121 | — |
| Group B | 58 | 3,225 | 604,991 | 581,567 | 23,424 | — |
| Group C | 33 | 600 | 109,249 | 87,290 | 21,959 | — |
| Total .. | 102 | 5,787 | £ 992,272 | £ 935,768 | £ 56,504 | — |

TABLE 44.

LEGACIES RECEIVED.

| Hospitals. | Year. | No. of Hospitals. | No. of available beds. | Free † Legacies. | Earmarked | Total Legacies. | Per available bed.* | | |
|-------------------|-------------|-------------------|------------------------|------------------|----------------|-----------------|---------------------|-----------|-----------|
| | | | | | | | Free. | Earmarked | Total. |
| Group A .. | 1924 | 114 | 21,624 | £ 279,733 | £ 92,159 | £ 371,932 | £ 13 | £ 4 | £ 17 |
| | 1925 | 116 | 22,281 | 333,158 | 75,233 | 408,239 | 15 | 3 | 18 |
| | 1926 | 118 | 22,832 | 304,158 | 92,528 | 396,686 | 13 | 4 | 17 |
| Group B .. | 1924 | 197 | 9,958 | 128,921 | 22,200 | 151,121 | 13 | 2 | 15 |
| | 1925 | 198 | 10,201 | 115,640 | 20,156 | 135,796 | 11 | 2 | 13 |
| | 1926 | 204 | 10,736 | 144,001 | 8,800 | 152,801 | 13 | 1 | 14 |
| Group C .. | 1924 | 351 | 5,249 | 45,384 | 7,900 | 53,284 | 9 | 2 | 11 |
| | 1925 | 340 | 5,213 | 34,062 | 4,248 | 38,310 | 6 | 1 | 7 |
| | 1926 | 334 | 5,224 | 62,984 | 31,070 | 94,054 | 12 | 6 | 18 |
| Total .. | 1924 | 662 | 36,831 | £ 454,078 | £ 122,259 | £ 576,337 | £ 12 | £ 3 | £ 15 |
| | 1925 | 654 | 37,695 | 482,860 | 99,637 | 582,497 | 13 | 2 | 15 |
| | 1926 | 656 | 38,792 | 511,143 | 132,398 | 643,541 | 13 | 3 | 16 |

* Calculated to the nearest £.

† Free Legacies are included under "Extraordinary Income" in Tables 11 to 19 inclusive.

SECTION 6.

VOLUME OF WORK DONE IN THE VOLUNTARY HOSPITALS IN SCOTLAND.

The volume of work in the Scottish hospitals appears to have grown during 1926 approximately at the rate of 6% in the case of In-patients and 9% in the case of Out-patients. The corresponding figures for the English and Welsh hospitals are 8% and 6% respectively.

In the Medical School group more patients were treated in 1926 than in 1925. This result was achieved by shortening the stay of the patients, and not by crowding the wards still further. In 1925 the percentage of available beds occupied was almost 99%. It is satisfactory to note that this percentage has been somewhat reduced.

TABLE 45.

NUMBER OF IN-PATIENTS AND OUT-PATIENTS TREATED AND PERCENTAGE
OF AVAILABLE BEDS OCCUPIED.

| Hospitals. | Year. | No. of Hospitals giving details. | No. of available beds. | Percentage of available beds occupied daily. | No. of New In-patients. | No. of New Out-patients. |
|----------------------|-------------|-------------------------------------|---------------------------|--|----------------------------|-----------------------------|
| Group A | 1922 | 18 | 5,316 | 87.28% | 78,143 | 250,327 |
| | 1923 | 19 | 5,435 | 90.81% | 82,822 | 257,700 |
| | 1924 | 19 | 5,495 | 91.80% | 88,140 | 290,730 |
| | 1925 | 19 | 5,532 | 94.21% | 92,000 | 298,238 |
| | 1926 | 19 | 5,694 | 92.20% | 95,239 | 318,351 |
| Group B | 1922 | 19 | 1,122 | 83.57% | 14,074 | 35,711 |
| | 1923 | 20 | 1,149 | 86.53% | 14,728 | 36,894 |
| | 1924 | 20 | 1,210 | 82.47% | 15,067 | 38,363 |
| | 1925 | 26 | 1,389 | 80.67% | 18,577 | 47,047 |
| | 1926 | 26 | 1,428 | 83.40% | 20,398 | 61,164 |
| Group C | 1922 | 35 | 537 | 61.16% | 6,692 | 25,534 |
| | 1923 | 46 | 728 | 63.32% | 7,544 | 30,590 |
| | 1924 | 53 | 844 | 59.33% | 8,063 | 30,622 |
| | 1925 | 48 | 777 | 58.26% | 6,887 | 30,629 |
| | 1926 | 53 | 901 | 59.41% | 8,079 | 26,315 |
| Total | 1922 | 72=91% (a) | 6,975=99% (b) | | 98,909 | 311,572 |
| | 1923 | 85=99% (a) | 7,312=99% (b) | | 105,094 | 325,184 |
| | 1924 | 92=99% (a) | 7,549=99% (b) | | 111,270 | 359,715 |
| | 1925 | 93=98% (a) | 7,698=99% (b) | | 117,464 | 375,914 |
| | 1926 | 98=99% (a) | 8,023=99% (b) | | 123,716 | 405,830 |

(a) Percentage of Hospitals reviewed.

(b) Percentage of total available beds in Hospitals reviewed.

TABLE 46.

NUMBER OF PATIENTS TREATED IN GENERAL AND SPECIAL HOSPITALS
DURING 1926 SHOWN SEPARATELY.

| Hospitals. | No. of Hospitals giving details. | No. of available beds. | No. of New In-patients. | No. of New Out patients. |
|--|-------------------------------------|---------------------------|----------------------------|-----------------------------|
| General Hospitals— | | | | |
| Group A— | | | | |
| Medical School Hospitals | 6 | 3,330 | 57,623 | 202,803 |
| | | * 352 | 5,407 | |
| Hospitals without Medical Schools .. | 9 | 1,286 | 16,422 | 39,604 |
| | | * 11 | 202 | |
| Group B | 15 | 738 | 10,393 | 25,029 |
| | | * 56 | 564 | |
| Group C | 45 | 753 | 6,951 | 6,575 |
| Totals of General Hospitals | | | | |
| | 75 | 6,107 | 91,389 | 274,011 |
| | | * 419 | 6,173 | |
| Special Hospitals— | | | | |
| Group A | | | | |
| | 4 | 658 | 14,987 | 75,944 |
| | | * 57 | 598 | |
| Group B | 11 | 634 | 9,441 | 36,135 |
| Group C | 8 | 148 | 1,128 | 19,740 |
| Totals of Special Hospitals | | | | |
| | 23 | 1,440 | 25,556 | 131,819 |
| | | * 57 | 598 | |

* Figures relating to Auxiliary Hospitals and Convalescent Homes under control of the Hospitals.

TABLE 47.

NUMBER OF SURGICAL OPERATIONS UNDER GENERAL ANÆSTHETIC.

| Hospitals. | Year. | No. of Hospitals giving details. | No. of available beds. | No. of operations. |
|------------------------|-------------|-------------------------------------|---------------------------|-----------------------|
| Group A | 1922 | 18 | 5,316 | 53,523 |
| | 1923 | 19 | 5,435 | 59,064 |
| | 1924 | 18 | 5,391 | 61,082 |
| | 1925 | 18 | 5,428 | 64,749 |
| | 1926 | 19 | 5,694 | 68,636 |
| Group B | 1922 | 13 | 779 | 9,094 |
| | 1923 | 16 | 889 | 9,717 |
| | 1924 | 17 | 1,043 | 10,489 |
| | 1925 | 23 | 1,275 | 14,348 |
| | 1926 | 24 | 1,348 | 19,757 |
| Group C | 1922 | 28 | 399 | 5,910 |
| | 1923 | 38 | 591 | 7,549 |
| | 1924 | 44 | 693 | 8,610 |
| | 1925 | 40 | 629 | 8,550 |
| | 1926 | 49 | 829 | 8,835 |
| Total | 1922 | 59=75% (a) | 6,494=91.79% (b) | 68,527 |
| | 1923 | 73=85% (a) | 6,915=94.39% (b) | 76,330 |
| | 1924 | 79=85% (a) | 7,127=93.99% (b) | 80,181 |
| | 1925 | 81=85% (a) | 7,332=94.83% (b) | 87,647 |
| | 1926 | 92=93% (a) | 7,871=97.92% (b) | 97,228 |

(a) Percentage of Hospitals reviewed.

(b) Percentage of total available beds in Hospital reviewed.

TABLE 48.

SURVEY OF THE WORK DONE IN THE SIX HOSPITALS ASSOCIATED WITH
MEDICAL SCHOOLS IN SCOTLAND.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|-------------|------------------------|-------------------------------------|--|-------------------------|---|--------------------------|-----------------------------|
| Hospital. | Year. | No. of available beds. | Average No. of beds occupied daily. | Percentage of available beds occupied. | No. of New In-patients. | Average length of stay per In-patient (days). | No. of New Out-patients. | No. of Surgical Operations. |
| A | 1922 | 270 | 269-00 | 99-63 | 3,687 | 25-00 | 14,401 | 3,139 |
| | 1923 | 304 | 285-00 | 93-75 | 3,896 | 25-00 | 15,577 | 3,586 |
| | 1924 | 304 | 297-00 | 97-70 | 4,219 | 24-00 | 18,111 | 4,339 |
| | 1925 | 317 | 317-00 | 100-00 | 4,434 | 24-00 | 19,683 | 4,586 |
| | 1926 | 335 | 330-00 | 98-51 | 4,664 | 24-00 | 21,916 | 5,194 |
| B | 1922* | 414 | 332-33 | 80-27 | 5,588 | 21-68 | 14,804 | — |
| | 1923 | 422 | 333-36 | 79-00 | 5,816 | 20-71 | 15,365 | 4,979 |
| | 1924 | 427 | 355-26 | 83-20 | 6,479 | 19-77 | 15,773 | 5,179 |
| | 1925 | 427 | 390-00 | 91-33 | 6,869 | 20-61 | 15,169 | 5,455 |
| | 1926 | 441 | 412-00 | 93-42 | 7,122 | 20-96 | 15,379 | 5,846 |
| C | 1922 | 963 | 876-00 | 90-97 | 13,372 | 22-10 | 42,342 | 6,582 |
| | 1923 | 963 | 897-00 | 93-15 | 14,231 | 21-30 | 46,693 | 6,840 |
| | 1924 | 963 | 903-00 | 93-77 | 14,883 | 20-68 | 48,349 | 7,781 |
| | 1925 | 963 | 905-00 | 93-98 | 14,908 | 20-60 | 55,346 | 8,217 |
| | 1926 | 994 | 905-00 | 91-05 | 16,138 | 19-03 | 56,089 | 9,174 |
| D | 1922 | 665 | 657-90 | 98-93 | 10,809 | 21-10 | 44,689 | 8,613 |
| | 1923 | 665 | 722-90 | 108-72 | 12,106 | 20-70 | 48,693 | 10,062 |
| | 1924 | 664 | 726-60 | 109-43 | 13,297 | 19-00 | 51,954 | 9,522 |
| | 1925 | 664 | 740-70 | 111-55 | 14,187 | 18-20 | 55,276 | 10,853 |
| | 1926 | 700 | 726-90 | 103-84 | 14,505 | 17-50 | 58,942 | 11,409 |
| E | 1922 | 600 | 555-00 | 92-50 | 10,766 | 20-81 | 35,167 | 6,126 |
| | 1923 | 600 | 554-00 | 92-33 | 9,444 | 20-29 | 32,450 | 5,600 |
| | 1924 | 600 | 548-00 | 91-33 | 9,871 | 19-23 | 35,265 | 5,551 |
| | 1925 | 600 | 556-00 | 92-67 | 9,743 | 19-72 | 33,214 | 5,225 |
| | 1926 | 600 | 564-00 | 94-00 | 10,579 | 18-53 | 34,438 | 6,166 |
| F | 1922 | 260 | 286-00 | 110-00 | 3,950 | 25-90 | 9,881 | 2,025 |
| | 1923 | 260 | 288-00 | 110-77 | 4,223 | 24-40 | 11,843 | 1,987 |
| | 1924 | 260 | 294-00 | 113-08 | 4,167 | 25-00 | 12,937 | 2,245 |
| | 1925† | 260 | 288-00 | 110-77 | 5,001 | 23-80 | 17,393 | 2,592 |
| | 1926 | 260 | 288-00 | 110-77 | 4,615 | 21-70 | 16,039 | 2,450 |
| Total .. | 1922 | 3,172 | 2,976-23 | 93-83 | 48,172 | | 161,284 | |
| | 1923 | 3,214 | 3,080-26 | 95-84 | 49,716 | | 170,621 | 33,092 |
| | 1924 | 3,218 | 3,123-86 | 97-07 | 52,916 | | 182,389 | 34,617 |
| | 1925 | 3,231 | 3,196-70 | 98-94 | 55,142 | | 196,081 | 36,928 |
| | 1926 | 3,330 | 3,225-90 | 96-87 | 57,623 | | 202,803 | 40,239 |

* Year ended 15th May.

† Period of 14 months.

NOTE :—Other Tables relating to the above Hospitals are Nos. 54, 59, 63 and 65.

SECTION 7.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF THE VOLUNTARY HOSPITALS IN SCOTLAND.

The financial position of the Scottish hospitals at the end of 1926 was more satisfactory than that of the English. In each group there was a considerable surplus of income available for the purpose of maintenance.

One of the features that distinguishes the Scottish hospitals from the English is that the large Medical School hospitals form the most, not, as further south, the least prosperous group of the General hospitals.

Tables 49, 50 and 51, if compared with Tables 55, 56 and 57, show how large a part extraordinary income, so called, plays in Scottish hospital finance. Extraordinary income forms almost a quarter of the total and increases the number of hospitals that end their year with a credit balance from 52 to 71.

In the Scottish A group hospitals (numbering 19 with a bed accommodation of 5,694) extraordinary income to the amount of £213,078, or more than a quarter of the total, was received. In the English and Welsh corresponding group (numbering 118 with a bed accommodation of 22,832), only £304,908, or not quite one-tenth of the total was received as extraordinary income. It is only in the C group that the relationship of extraordinary to ordinary income corresponds to the English standard of approximately £1 to £9.

TABLE 49.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT.

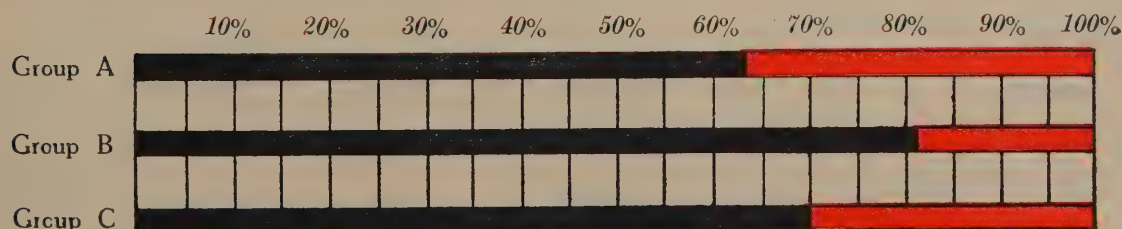
| Hospitals. | No. of Hpls. | Income. | | | Expenditure. | | | Surplus. |
|-----------------|-----------------|------------------|------------------|--------------------|------------------|-----------------|------------------|------------------|
| | | Ordinary. | Extra-ordinary. | Total. | Ordinary. | Extra-ordinary. | Total. | |
| Group A | 19 | £ 599,699 | £ 213,078 | £ 812,777 | £ 706,346 | £ 580 | £ 706,926 | £ 105,851 |
| Group B | 26 | 165,821 | 36,769 | 202,590 | 150,861 | 128 | 150,989 | 51,601 |
| Group C | 54 | 84,413 | 9,341 | 93,754 | 79,473 | 5 | 79,478 | 14,276 |
| Total .. | 99 | £ 849,933 | £ 259,188 | £ 1,109,121 | £ 936,680 | £ 713 | £ 937,393 | £ 171,728 |

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT.

PERCENTAGE OF HOSPITALS HAVING AN EXCESS OF:—

INCOME OVER EXPENDITURE Shown in Black.

EXPENDITURE OVER INCOME Shown in Red.



Illustrating Tables 50 and 51.

TABLE 50.
HOSPITALS HAVING AN EXCESS OF **INCOME OVER EXPENDITURE**
ON MAINTENANCE ACCOUNT.

| Hospitals. | No. of Hospitals. | Income. — | | | Expenditure. | | | Surplus. |
|-------------------|-------------------|------------------|------------------|--|------------------|-----------------|----------------------------------|------------------|
| | | Ordinary. | Extra-ordinary. | Total Income available for maintenance | Ordinary | Extra-ordinary. | Total Expenditure on maintenance | |
| Group A .. | 12 (63%) | £ 493,579 | £ 206,954 | £ 700,533 | £ 577,509 | £ 522 | £ 578,031 | £ 122,502 |
| Group B .. | 21 (81%) | 143,936 | 36,441 | 180,377 | 125,289 | 124 | 125,413 | 54,964 |
| Group C .. | 38 (70%) | 64,091 | 9,071 | 73,162 | 55,962 | 5 | 55,967 | 17,195 |
| Total .. | 71 (72%) | £ 701,606 | £ 252,466 | £ 954,072 | £ 758,760 | £ 651 | £ 759,411 | £ 194,661 |

TABLE 51.
HOSPITALS HAVING AN EXCESS OF **EXPENDITURE OVER INCOME**
ON MAINTENANCE ACCOUNT.

| Hospitals. | No. of Hospitals. | Income. | | | Expenditure. | | | Deficit. |
|-------------------|-------------------|------------------|-----------------|--|------------------|-----------------|----------------------------------|-----------------|
| | | Ordinary. | Extra-ordinary. | Total Income available for maintenance | Ordinary | Extra-ordinary. | Total Expenditure on maintenance | |
| Group A .. | 7 (37%) | £ 106,120 | £ 6,124 | £ 112,244 | £ 128,837 | £ 58 | £ 128,895 | £ 16,651 |
| Group B .. | 5 (19%) | 21,885 | 328 | 22,213 | 25,572 | 4 | 25,576 | 3,363 |
| Group C .. | 16 (30%) | 20,322 | 270 | 20,592 | 23,511 | — | 23,511 | 2,919 |
| Total .. | 28 (28%) | £ 148,327 | £ 6,722 | £ 155,049 | £ 177,920 | £ 62 | £ 177,982 | £ 22,933 |

TABLE 52.
INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT
PER AVAILABLE BED.

| Hospitals. | No. of Hospitals. | No. of available beds. | Per available bed. † | | |
|----------------------|-------------------|------------------------|----------------------|--------------|-------------|
| | | | Income. | Expenditure. | Surplus. |
| Group A | 19 | 5,694 | £ 143 | £ 124 | £ 19 |
| Group B | 26 | 1,428 | 142 | 106 | 36 |
| Group C | 54 | 916 | 102 | 87 | 15 |
| Total | 99 | £ 8,038 | £ 138 | £ 117 | £ 21 |

† Calculated to the nearest £.

GRAND PRIORY IN THE BRITISH REALM OF
THE VENERABLE ORDER OF THE
SPITAL OF ST. JOHN OF JERUSALEM

Grand Prior—

Field-Marshal His Royal Highness
The Duke of Connaught K.G., K.T., K.P.



Telephone No.:
MAYFAIR 0345.

Telegraphic Address:
"St. John's, Piccadilly, London."

THE
BRITISH RED CROSS SOCIETY

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DEPARTMENT.

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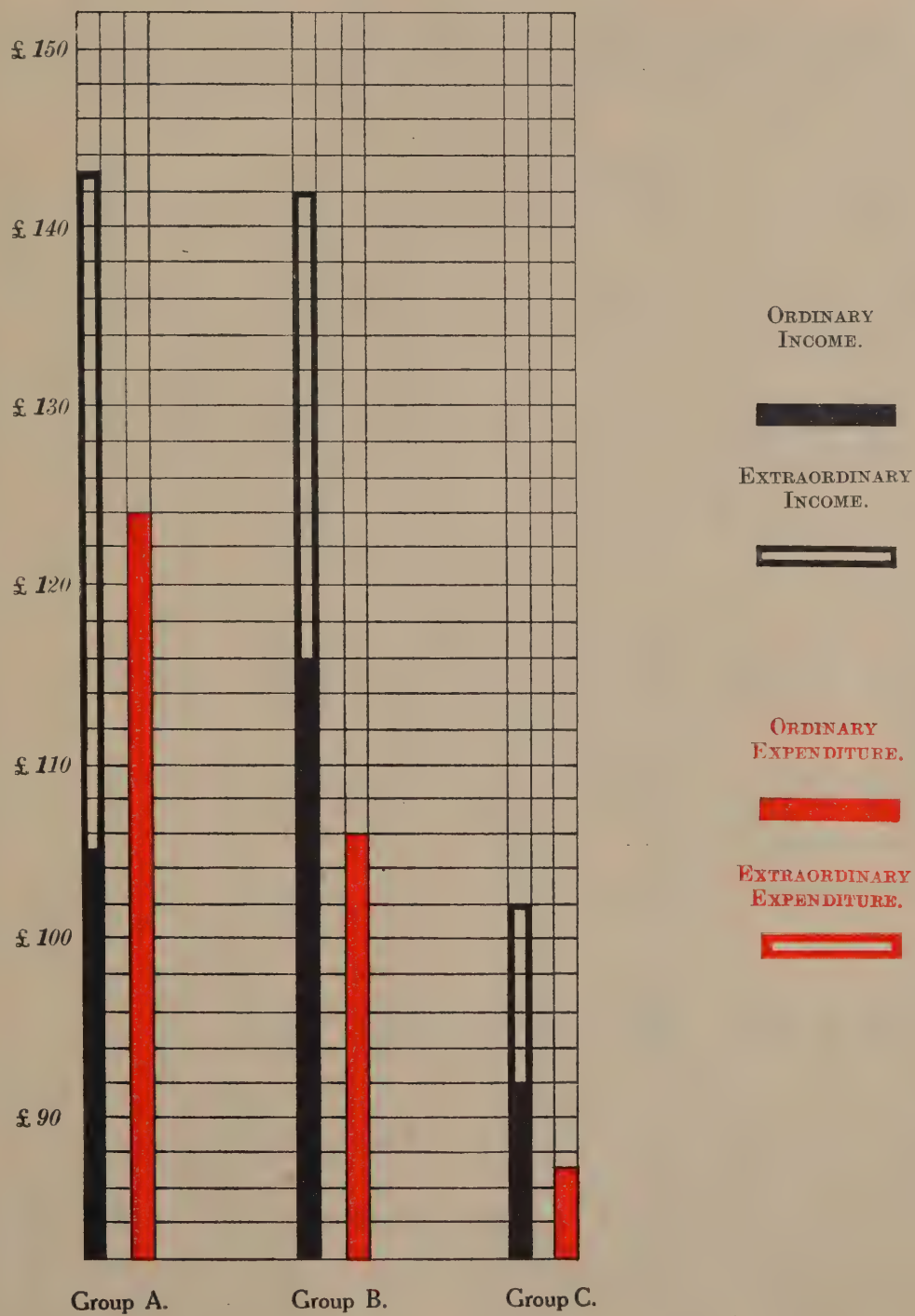
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INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT PER AVAILABLE BED.



Illustrating Tables 52 and 58.

TABLE 53.

INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF GENERAL
AND SPECIAL HOSPITALS SHOWN SEPARATELY.

| Hospitals. | | | Income. | | | Expenditure. | | | Per available bed. † | | | |
|--|------------------------|-------------------------|---------------------------------|------------------------------|---|---------------------------------|----------------------|-----------------------------------|----------------------|---------------------|-----------------|------------------|
| No. of Hpls. | No. of available beds. | | Ordinary. | Extra-ordinary. | Total Income available for Maintenance. | Ordinary | Extra-ordinary. | Total Expenditure on Maintenance. | Income. | Expenditure. | Deficit. | Surplus. |
| General Hospitals— | | | | | | | | | | | | |
| Group A— | | | | | | | | | | | | |
| Medical School Hospitals | 6 | 3,330 * 352 | \$ 383,860 14,423 | \$ 179,283 380 | \$ 563,143 14,803 | \$ 452,953 18,574 | \$ 195 115 | \$ 453,148 18,689 | \$ 169 42 | \$ 136 53 | — \$ 11 | \$ 33 — |
| | 6 | 3,682 | 398,283 | 179,663 | 577,946 | 471,527 | 310 | 471,837 | 157 | 128 | — | 29 |
| Hospitals without Medical Schools | 9 | 1,286 * 11 | 113,770 180 | 21,965 — | 135,735 180 | 132,778 521 | 50 — | 132,828 521 | 106 16 | 103 47 | — 31 | 3 — |
| | 9 | 1,297 | 113,950 | 21,965 | 135,915 | 133,299 | 50 | 133,349 | 105 | 103 | — | 2 |
| Group B | 15 | 738 * 56 | 77,658 1,424 | 9,963 180 | 87,621 1,604 | 73,824 1,818 | 4 — | 73,828 1,818 | 118 29 | 100 32 | — 3 | 18 — |
| | 15 | 794 | 78,482 | 10,143 | 88,625 | 75,642 | 4 | 75,646 | 112 | 95 | — | 17 |
| Group C | 46 | 768 | 69,503 | 8,833 | 78,336 | 66,164 | 5 | 66,169 | 102 | 86 | — | 16 |
| Totals of General Hospitals | 76 | 6,122 * 419 6,541 | \$ 644,191 16,027 660,218 | \$ 220,044 560 220,604 | \$ 864,235 16,587 880,822 | \$ 725,719 20,913 746,632 | \$ 254 115 369 | \$ 725,973 21,028 747,001 | \$ 141 40 135 | \$ 119 50 114 | — \$ 10 — | \$ 22 — 21 |
| Special Hospitals— | | | | | | | | | | | | |
| Group A | 4 | 658 * 57 | \$ 86,829 637 | \$ 11,450 — | \$ 98,279 637 | \$ 97,767 3,753 | \$ 220 — | \$ 97,987 3,753 | \$ 149 11 | \$ 149 66 | — \$ 55 | — — |
| | 4 | 715 | 87,466 | 11,450 | 98,916 | 101,520 | 220 | 101,740 | 138 | 142 | 4 | — |
| Group B | 11 | 634 | 87,339 | 26,626 | 113,965 | 75,219 | 124 | 75,343 | 180 | 119 | — | \$ 61 |
| Group C | 8 | 148 | 14,910 | 508 | 15,418 | 13,309 | — | 13,309 | 104 | 90 | — | 14 |
| Totals of Special Hospitals | 23 | 1,440 * 57 1,497 | \$ 189,078 637 189,715 | \$ 38,584 — 38,584 | \$ 227,662 637 228,299 | \$ 186,295 3,753 190,048 | \$ 344 — 344 | \$ 186,639 3,753 190,392 | \$ 158 11 153 | \$ 130 66 127 | — \$ 55 — | \$ 28 — 26 |

† Calculated to the nearest ¢.

* Figures relating to Auxiliary Hospitals and Convalescent Homes under the control of the Hospitals.

Table 54, if compared with Table 16, brings out this striking difference between the hospitals north and south of the Tweed. In every case the Scottish Medical School hospitals received more than one quarter of their income from "Extraordinary" sources. In not more than two of the English hospitals in the corresponding group did "Extraordinary" reach one-eighth of the total income.

TABLE 54.
INCOME AND EXPENDITURE ON MAINTENANCE ACCOUNT OF THE SIX
HOSPITALS ASSOCIATED WITH MEDICAL SCHOOLS IN SCOTLAND.

| Hos- pitals. | Income. | | | Expenditure. | | | Per occupied bed. | | |
|-----------------|-----------|---------------------|--|--------------|---------------------|--|-------------------|-------------------|----------|
| | Ordinary. | Extra- ordinary. | Total Income available for Maintenance. | Ordinary. | Extra- ordinary. | Total Expenditure on Maintenance. | Income. | Expen- diture. | Surplus. |
| A | £ 31,883 | £ 10,904 | £ 42,787 | £ 32,277 | — | £ 32,277 | £ 129-66 | £ 97-81 | £ 31-85 |
| B | 38,555 | 30,441 | 68,996 | 43,652 | — | 43,652 | 167-47 | 105-95 | 61-52 |
| C | 112,656 | 48,737 | 161,393 | 129,901 | £ 195 | 130,096 | 178-33 | 143-75 | 34-58 |
| D | 83,950 | 38,635 | 122,585 | 118,985 | — | 118,985 | 168-64 | 163-69 | 4-95 |
| E | 68,538 | 27,924 | 96,462 | 82,119 | — | 82,119 | 171-03 | 145-60 | 25-43 |
| F | 48,278 | 22,642 | 70,920 | 46,019 | — | 46,019 | 246-25 | 159-79 | 86-46 |
| Total | £ 383,860 | £ 179,283 | £ 563,143 | £ 452,953 | £ 195 | £ 453,148 | £ 174-57 | £ 140-47 | £ 34-10 |

NOTE.—Other Tables relating to the above Hospitals are Nos. 48, 59, 63 and 65.

TABLE 55.
ORDINARY INCOME AND EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals | Total Ordinary Income. | Total Ordinary Expenditure. | Deficit. | Surplus. |
|----------------------|-------------|---------------------|------------------------------|-----------------------------------|----------------|---------------|
| Group A | 1922 | 18 | £ 563,302 | £ 631,437 | £ 68,135 | — |
| | 1923 | 19 | 561,243 | 644,420 | 83,177 | — |
| | 1924 | 19 | 595,948 | 674,833 | 78,885 | — |
| | 1925 | 19 | 632,441 | 675,809 | 43,368 | — |
| | 1926 | 19 | 599,699 | 706,346 | 106,647 | — |
| Group B | 1922 | 20 | 123,507 | 114,259 | — | £ 9,248 |
| | 1923 | 20 | 127,451 | 111,096 | — | 16,355 |
| | 1924 | 21 | 137,156 | 121,931 | — | 15,225 |
| | 1925 | 26 | 156,418 | 138,335 | — | 18,083 |
| | 1926 | 26 | 165,821 | 150,861 | — | 14,960 |
| Group C | 1922 | 41 | 63,657 | 58,981 | — | 4,676 |
| | 1923 | 47 | 76,853 | 66,049 | — | 10,804 |
| | 1924 | 53 | 81,788 | 72,610 | — | 9,178 |
| | 1925 | 50 | 76,458 | 68,570 | — | 7,888 |
| | 1926 | 54 | 84,413 | 79,473 | — | 4,940 |
| Total | 1922 | 79 | £ 750,466 | £ 804,677 | £ 54,211 | — |
| | 1923 | 86 | 765,547 | 821,565 | 56,018 | — |
| | 1924 | 93 | 814,892 | 869,374 | 54,482 | — |
| | 1925 | 95 | 865,317 | 882,714 | 17,397 | — |
| | 1926 | 99 | 849,933 | 936,680 | 86,747 | — |

TABLE 56.
HOSPITALS HAVING AN **EXCESS OF ORDINARY INCOME** OVER
ORDINARY EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals. | Total Ordinary Income. | Total Ordinary Expenditure. | Surplus. |
|----------------------|-------------|-------------------|------------------------|-----------------------------|---------------|
| Group A | 1922 | 4 (22%) | £ 55,661 | £ 50,538 | £ 5,123 |
| | 1923 | 1 (5%) | 5,775 | 5,632 | 143 |
| | 1924 | 3 (16%) | 156,235 | 154,628 | 1,607 |
| | 1925 | 5 (26%) | 139,005 | 123,686 | 15,319 |
| | 1926 | 2 (11%) | 78,999 | 78,005 | 994 |
| Group B | 1922 | 11 (55%) | 73,130 | 58,821 | 14,309 |
| | 1923 | 16 (80%) | 106,739 | 87,863 | 18,876 |
| | 1924 | 14 (67%) | 99,940 | 81,579 | 18,361 |
| | 1925 | 18 (69%) | 124,527 | 102,657 | 21,870 |
| | 1926 | 17 (65%) | 108,432 | 87,256 | 21,176 |
| Group C | 1922 | 27 (66%) | 40,886 | 33,058 | 7,828 |
| | 1923 | 36 (77%) | 63,129 | 49,802 | 13,327 |
| | 1924 | 33 (62%) | 54,293 | 39,067 | 15,226 |
| | 1925 | 35 (70%) | 55,525 | 44,761 | 10,764 |
| | 1926 | 33 (61%) | 57,407 | 48,987 | 8,420 |
| Total | 1922 | 42 (53%) | £ 169,677 | £ 142,417 | £ 27,260 |
| | 1923 | 53 (62%) | 175,643 | 143,297 | 32,346 |
| | 1924 | 50 (54%) | 310,468 | 275,274 | 35,194 |
| | 1925 | 58 (61%) | 319,057 | 271,104 | 47,953 |
| | 1926 | 52 (53%) | 244,838 | 214,248 | 30,590 |

TABLE 57.
HOSPITALS HAVING AN **EXCESS OF ORDINARY EXPENDITURE** OVER
ORDINARY INCOME.

| Hospitals. | Year. | No. of Hospitals. | Total Ordinary Income. | Total Ordinary Expenditure. | Deficit. |
|----------------------|-------------|-------------------|------------------------|-----------------------------|----------------|
| Group A | 1922 | 14 (78%) | £ 507,641 | £ 580,899 | £ 73,258 |
| | 1923 | 18 (95%) | 555,468 | 638,788 | 83,320 |
| | 1924 | 16 (84%) | 439,713 | 520,205 | 80,492 |
| | 1925 | 14 (74%) | 493,436 | 552,123 | 58,687 |
| | 1926 | 17 (89%) | 520,700 | 628,341 | 107,641 |
| Group B | 1922 | 9 (45%) | 50,377 | 55,438 | 5,061 |
| | 1923 | 4 (20%) | 20,712 | 23,233 | 2,521 |
| | 1924 | 7 (33%) | 37,216 | 40,352 | 3,136 |
| | 1925 | 8 (31%) | 31,891 | 35,678 | 3,787 |
| | 1926 | 9 (35%) | 57,389 | 63,605 | 6,216 |
| Group C | 1922 | 14 (34%) | 22,771 | 25,923 | 3,152 |
| | 1923 | 11 (23%) | 13,724 | 16,247 | 2,523 |
| | 1924 | 20 (38%) | 27,495 | 33,543 | 6,048 |
| | 1925 | 15 (30%) | 20,933 | 23,809 | 2,876 |
| | 1926 | 21 (39%) | 27,006 | 30,486 | 3,480 |
| Total | 1922 | 37 (47%) | £ 580,789 | £ 662,260 | £ 81,471 |
| | 1923 | 33 (38%) | 589,904 | 678,268 | 88,364 |
| | 1924 | 43 (46%) | 504,424 | 594,100 | 89,676 |
| | 1925 | 37 (39%) | 546,260 | 611,610 | 65,350 |
| | 1926 | 47 (47%) | 605,095 | 722,432 | 117,337 |

TABLE 58.

ORDINARY INCOME AND EXPENDITURE PER AVAILABLE BED.

| Hospitals. | Year. | No. of Hospitals. | No. of available beds. | Ordinary Income per available bed.* | Ordinary Expenditure per available bed.* | Surplus.* | Deficit.* |
|-----------------|-------------|-------------------|------------------------|-------------------------------------|--|-----------|-----------|
| Group A | 1922 | 18 | 5,316 | £ 106 | £ 119 | — | £ 13 |
| | 1923 | 19 | 5,435 | 103 | 119 | — | 16 |
| | 1924 | 19 | 5,495 | 108 | 123 | — | 15 |
| | 1925 | 19 | 5,532 | 114 | 122 | — | 8 |
| | 1926 | 19 | 5,694 | 105 | 124 | — | 19 |
| Group B | 1922 | 20 | 1,152 | 107 | 99 | £ 8 | — |
| | 1923 | 20 | 1,149 | 111 | 97 | 14 | — |
| | 1924 | 21 | 1,244 | 110 | 98 | 12 | — |
| | 1925 | 26 | 1,389 | 113 | 100 | 13 | — |
| | 1926 | 26 | 1,428 | 116 | 106 | 10 | — |
| Group C | 1922 | 41 | 607 | 105 | 97 | 8 | — |
| | 1923 | 47 | 742 | 104 | 89 | 15 | — |
| | 1924 | 53 | 844 | 97 | 86 | 11 | — |
| | 1925 | 50 | 811 | 94 | 85 | 9 | — |
| | 1926 | 54 | 916 | 92 | 87 | 5 | — |
| Total .. | 1922 | 79 | 7,075 | £ 106 | £ 114 | — | £ 8 |
| | 1923 | 86 | 7,326 | 104 | 112 | — | 8 |
| | 1924 | 93 | 7,583 | 107 | 115 | — | 8 |
| | 1925 | 95 | 7,732 | 112 | 114 | — | 2 |
| | 1926 | 99 | 8,038 | 106 | 117 | — | 11 |

* Calculated to the nearest £.

TABLE 59.

ORDINARY INCOME AND EXPENDITURE OF THE SIX HOSPITALS
ASSOCIATED WITH MEDICAL SCHOOLS IN SCOTLAND.

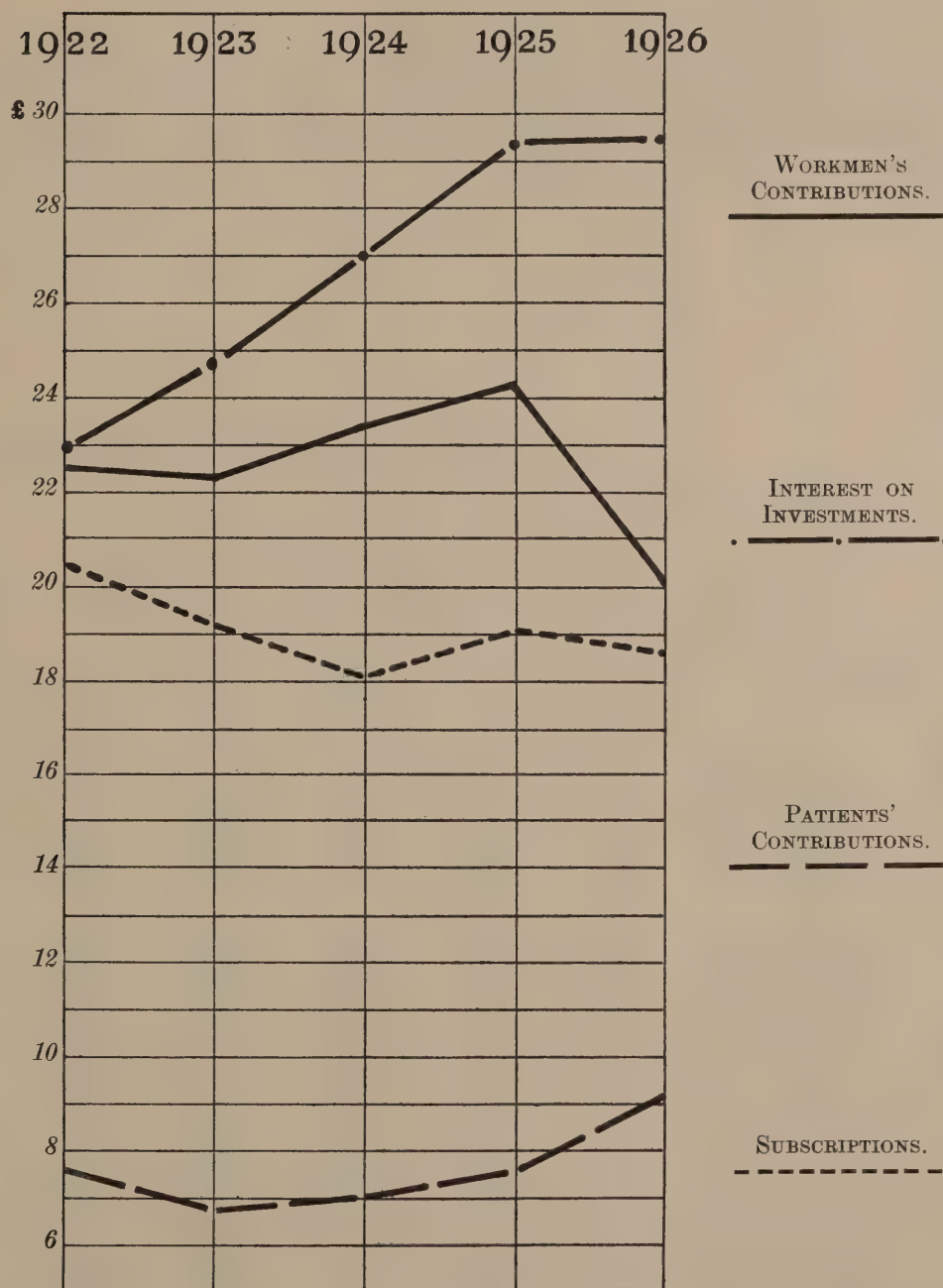
| Hospital. | Year. | Ordinary Income. | Ordinary Expenditure. | Ordinary Income per occupied bed. | Ordinary Ex- penditure per occupied bed. | Per occupied bed. | |
|-----------------|-------------|---------------------|--------------------------|---|--|-------------------|-------------|
| | | | | | | Deficit. | Surplus. |
| A | 1922 | £ 27,130 | £ 29,572 | £ 100·85 | £ 109·93 | £ 9·08 | — |
| | 1923 | 28,404 | 29,963 | 99·66 | 105·13 | 5·47 | — |
| | 1924 | 29,173 | 29,923 | 98·23 | 100·75 | 2·52 | — |
| | 1925 | 31,869 | 30,948 | 100·53 | 97·63 | — | £ 2·90 |
| | 1926 | 31,883 | 32,277 | 96·61 | 97·81 | 1·20 | — |
| B | 1922* | 35,286 | 37,042 | 106·18 | 111·46 | 5·28 | — |
| | 1923 | 26,852 | 36,291 | 80·55 | 108·86] | 28·31 | — |
| | 1924 | 31,805 | 36,267 | 89·53 | 102·09] | 12·56 | — |
| | 1925 | 37,393 | 39,802 | 95·88 | 102·06 | 6·18 | — |
| | 1926 | 38,555 | 43,652 | 93·58 | 105·95 | 12·37 | — |
| C | 1922 | 105,878 | 119,759 | 120·84 | 136·71 | 15·87 | — |
| | 1923 | 116,509 | 119,810 | 129·89 | 133·57 | 3·68 | — |
| | 1924 | 113,915 | 127,537 | 126·15 | 141·24 | 15·09 | — |
| | 1925 | 114,896 | 127,751 | 126·96 | 141·16] | 14·20 | — |
| | 1926 | 112,656 | 129,901 | 124·48 | 143·54 | 19·06 | — |
| D | 1922 | 101,315 | 104,813 | 154·00 | 159·31] | 5·31 | — |
| | 1923 | 94,176 | 107,598 | 130·28 | 148·84 | 18·56 | — |
| | 1924 | 108,469 | 110,194 | 149·28 | 151·66 | 2·38 | — |
| | 1925 | 94,157 | 111,452 | 127·12 | 150·47] | 23·35 | — |
| | 1926 | 83,950 | 118,985 | 115·49 | 163·69 | 48·20 | — |
| E | 1922 | 68,348 | 88,534 | 123·14 | 159·05 | 35·91 | — |
| | 1923 | 68,418 | 84,352 | 123·50 | 152·26 | 28·76 | — |
| | 1924 | 69,784 | 97,537 | 127·34 | 177·99 | 50·65 | — |
| | 1925 | 75,114 | 77,595 | 135·10 | 139·56 | 4·46 | — |
| | 1926 | 68,538 | 82,119 | 121·52 | 145·60 | 24·08 | — |
| F | 1922 | 43,636 | 42,635 | 152·57 | 149·07 | — | 3·50 |
| | 1923 | 41,261 | 42,669 | 143·27 | 148·16 | 4·89 | — |
| | 1924 | 42,250 | 44,133 | 143·71 | 150·11 | 6·40 | — |
| | 1925† | 61,290 | 52,279 | 212·81 | 181·52 | — | 31·29 |
| | 1926 | 48,278 | 46,019 | 167·63 | 159·79 | — | 7·84 |
| Total .. | 1922 | £ 381,593 | £ 422,355 | £ 128·21 | £ 141·90 | £ 13·69 | — |
| | 1923 | 375,620 | 420,683 | 121·94 | 136·57 | 14·63 | — |
| | 1924 | 395,396 | 445,591 | 126·57 | 142·64 | 16·07 | — |
| | 1925 | 414,719 | 439,827 | 129·73 | 137·59 | 7·86 | — |
| | 1926 | 383,860 | 452,953 | 118·99 | 140·41 | 21·42 | — |

* Year ended 15th May.

† Period of 14 months.

NOTE :—Other Tables relating to the above Hospitals are Nos. 48, 54, 63 and 65.

ANALYSIS OF ORDINARY INCOME PER AVAILABLE BED OF THE TOTAL NUMBER OF HOSPITALS REVIEWED.



Illustrating Table 60.

ANALYSIS OF SOME OF THE INCOME OF THE VOLUNTARY

Table 60. The following short comparison between the Scottish and English hospitals shows that the industrial conditions during 1926 hit the Scottish rather more severely than the English. The reduction in the voluntary gifts of nearly £8 per available bed will be found mainly under the headings "Donations" and "Workmen's Contributions."

TABLE 60
ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY

| Hospitals. | Year. | No. of Hospi- tals. | No. of available beds. | Investments. | | Voluntary | | | |
|------------|-------|------------------------|------------------------------|-------------------------------|-----------------------------|----------------|-----------------------------|---|-----------------------------|
| | | | | Interest from Investments. | | Subscriptions. | | Donations (including Entertainments, etc.) | |
| | | | | Total. | Amount per available bed | Total. | Amount per available bed | Total. | Amount per available bed |
| Group A .. | 1922 | 18 | 5,316 | £ 119,457 | £ 22.47 | £ 105,129 | £ 19.78 | £ 90,941 | £ 17.11 |
| | 1923 | 19 | 5,435 | 131,625 | 24.22 | 101,855 | 18.74 | 82,124 | 15.11 |
| | 1924 | 19 | 5,495 | 147,911 | 26.92 | 102,143 | 18.59 | 99,489 | 18.11 |
| | 1925 | 19 | 5,532 | 166,368 | 30.07 | 107,773 | 19.48 | 104,083 | 18.81 |
| | 1926 | 19 | 5,694 | 168,915 | 29.67 | 105,102 | 18.46 | 89,622 | 15.74 |
| Group B .. | 1922 | 20 | 1,152 | 26,532 | 23.03 | 25,816 | 22.41 | 15,573 | 13.52 |
| | 1923 | 20 | 1,149 | 29,327 | 25.24 | 23,378 | 20.35 | 21,985 | 19.13 |
| | 1924 | 21 | 1,244 | 36,171 | 29.08 | 18,100 | 14.55 | 22,348 | 17.96 |
| | 1925 | 26 | 1,389 | 41,790 | 30.09 | 23,248 | 16.74 | 29,261 | 21.07 |
| | 1926 | 26 | 1,428 | 43,595 | 30.53 | 26,862 | 18.81 | 28,754 | 20.14 |
| Group C .. | 1922 | 41 | 607 | 16,803 | 27.68 | 13,902 | 22.90 | 8,599 | 14.17 |
| | 1923 | 47 | 742 | 21,551 | 29.04 | 15,561 | 20.97 | 12,070 | 16.27 |
| | 1924 | 53 | 844 | 21,768 | 25.79 | 16,981 | 20.12 | 14,575 | 17.27 |
| | 1925 | 50 | 811 | 20,006 | 24.67 | 16,712 | 20.61 | 14,244 | 17.56 |
| | 1926 | 54 | 916 | 25,292 | 27.61 | 18,208 | 19.88 | 12,488 | 13.63 |
| Total .. | 1922 | 79 | 7,075 | £ 162,792 | £ 23.01 | £ 144,847 | £ 20.47 | £ 115,113 | £ 16.27 |
| | 1923 | 86 | 7,326 | 182,503 | 24.91 | 140,794 | 19.20 | 116,179 | 15.86 |
| | 1924 | 93 | 7,583 | 205,850 | 27.14 | 137,224 | 18.10 | 136,412 | 17.99 |
| | 1925 | 95 | 7,732 | 228,164 | 29.51 | 147,733 | 19.11 | 147,588 | 19.09 |
| | 1926 | 99 | 8,038 | 237,802 | 29.58 | 150,172 | 18.68 | 130,864 | 16.28 |

SOURCES OF ORDINARY HOSPITALS IN SCOTLAND.

| | | Amount per available bed. | | | | | |
|--------------------------------|--------|---------------------------|---------|-----|-----------|---------|--|
| | | English. | | | Scottish. | | |
| | | 1925. | 1926. | | 1925. | 1926. | |
| Investments | | £ 19·16 | £ 19·20 | ... | £ 29·51 | £ 29·58 | |
| Voluntary Gifts | | 79·76 | 74·46 | ... | 66·23 | 58·53 | |
| Receipts for Services rendered | | 27·22 | 27·93 | ... | 13·62 | 15·36 | |

INCOME—HOSPITALS GROUPED ACCORDING TO SIZE.

| Gifts. | | | | | Receipts for Services Rendered. | | | | | Total per available bed from the seven sources. |
|--|-----------------------------|-------------------------------|-----------------------------|---|---------------------------------|-----------------------------|------------------|------------------------------|---|--|
| Workmen's Contributions, Hospital Saturday Funds, and Contributory Schemes | | Congregational Collection. | | Total of Voluntary Gifts per available bed. | Patients' Contributions. | | Public Services. | | Total Earnings per available bed. | |
| Total. | Amount per available bed | Total. | Amount per available bed | | Total. | Amount per available bed | Total. | Amount per available bed. | | |
| £ 139,845 | £ 26·31 | £ 21,776 | £ 4·10 | £ 67·30 | £ 28,468 | £ 5·36 | £ 28,523 | £ 5·37 | £ 100·50 | |
| 138,898 | 25·56 | 23,424 | 4·31 | 63·72 | 22,251 | 4·09 | 40,537 | 7·46 | 99·49 | |
| 145,435 | 26·47 | 20,172 | 3·67 | 66·84 | 24,215 | 4·41 | 37,123 | 6·76 | 104·93 | |
| 152,266 | 27·52 | 23,623 | 4·27 | 70·08 | 27,800 | 5·03 | 35,194 | 6·36 | 111·54 | |
| 131,162 | 23·04 | 22,508 | 3·95 | 61·19 | 30,248 | 5·31 | 37,810 | 6·64 | 102·81 | |
| 12,995 | 11·28 | 930 | 0·81 | 48·02 | 16,652 | 14·45 | 12,144 | 10·54 | 96·04 | |
| 14,643 | 12·74 | 1,567 | 1·36 | 53·58 | 17,417 | 15·16 | 13,894 | 12·09 | 106·07 | |
| 22,529 | 18·11 | 1,954 | 1·57 | 52·19 | 16,588 | 13·33 | 14,942 | 12·01 | 106·61 | |
| 25,398 | 18·29 | 2,889 | 2·08 | 58·18 | 20,023 | 14·42 | 8,665 | 6·24 | 108·93 | |
| 24,273 | 17·00 | 2,541 | 1·78 | 57·73 | 26,937 | 18·86 | 9,208 | 6·45 | 113·57 | |
| 6,973 | 11·49 | 1,261 | 2·08 | 50·64 | 8,648 | 14·25 | 2,880 | 4·74 | 97·31 | |
| 10,692 | 14·41 | 1,326 | 1·80 | 53·45 | 10,501 | 14·15 | 2,224 | 3·00 | 99·64 | |
| 10,220 | 12·11 | 1,302 | 1·54 | 51·04 | 12,672 | 15·01 | 2,605 | 3·09 | 94·93 | |
| 11,157 | 13·76 | 1,362 | 1·68 | 53·61 | 10,904 | 13·45 | 2,704 | 3·33 | 95·06 | |
| 7,383 | 8·06 | 1,568 | 1·71 | 43·28 | 16,433 | 17·94 | 2,834 | 3·09 | 91·92 | |
| £ 159,813 | £ 22·59 | £ 23,967 | £ 3·39 | £ 62·72 | £ 53,768 | £ 7·60 | £ 43,547 | £ 6·16 | £ 99·49 | |
| 164,233 | 22·42 | 26,317 | 3·59 | 61·07 | 50,169 | 6·85 | 56,655 | 7·73 | 100·56 | |
| 178,184 | 23·50 | 23,428 | 3·09 | 62·68 | 53,475 | 7·05 | 54,670 | 7·21 | 104·08 | |
| 188,821 | 24·42 | 27,874 | 3·61 | 66·23 | 58,727 | 7·60 | 46,563 | 6·02 | 109·36 | |
| 162,818 | 20·26 | 26,617 | 3·31 | 58·53 | 73,618 | 9·16 | 49,852 | 6·20 | 103·47 | |

TABLE 61.
INVESTED FUNDS.

| Hospitals. | Year. | No. of Hospitals. | No. of available beds. | Invested Funds. | |
|----------------------|-------------|-------------------|------------------------|------------------|--------------------|
| | | | | Total. | Per available bed. |
| Group A | 1922 | 18 | 5,316 | £ 2,473,707 | £ 465 |
| | 1923 | 19 | 5,435 | 2,720,189 | 500 |
| | 1924 | 19 | 5,495 | 3,206,507 | 584 |
| | 1925 | 19 | 5,532 | 3,422,382 | 619 |
| | 1926 | 19 | 5,694 | 3,549,376 | 623 |
| Group B | 1922 | 20 | 1,152 | 547,392 | 475 |
| | 1923 | 20 | 1,149 | 669,600 | 583 |
| | 1924 | 21 | 1,244 | 864,684 | 695 |
| | 1925 | 26 | 1,389 | 1,016,625 | 732 |
| | 1926 | 26 | 1,428 | 1,026,935 | 719 |
| Group C | 1922 | 41 | 607 | 357,502 | 589 |
| | 1923 | 47 | 742 | 480,613 | 648 |
| | 1924 | 53 | 844 | 494,459 | 586 |
| | 1925 | 50 | 811 | 437,485 | 539 |
| | 1926 | 54 | 916 | 540,456 | 590 |
| Total | 1922 | 79 | 7,075 | £ 3,378,601 | £ 478 |
| | 1923 | 86 | 7,326 | 3,870,402 | 528 |
| | 1924 | 93 | 7,583 | 4,565,650 | 602 |
| | 1925 | 95 | 7,732 | 4,876,492 | 631 |
| | 1926 | 99 | 8,038 | 5,116,767 | 637 |

TABLE 62.
ANALYSIS OF THE SOURCES OF INCOME FROM PUBLIC SERVICES.

| Hospitals. | Year. | War Office or Admiralty. | Ministry of Pensions. | Infant Welfare & Maternity Work. | Venereal Diseases. | Tuber- culosis Cases. | Education Authori- ties. | National Health Insurance Act. | Details not given. |
|--------------------|-------------|--------------------------|-----------------------|----------------------------------|--------------------|-----------------------|--------------------------|--------------------------------|--------------------|
| Group A .. | 1922 | — | £ 7,679 | £ 5,166 | £ 9,442 | £ 512 | £ 8 | £ 4,665 | £ 1,051 |
| | 1923 | — | 989 | 3,210 | 9,765 | 787 | 14 | 7,757 | 18,015 |
| | 1924 | £ 27 | 621 | 4,717 | 7,690 | 659 | 15 | 10,651 | 12,743 |
| | 1925 | 48 | 923 | 5,125 | 13,840 | 609 | — | 10,484 | 4,165 |
| | 1926 | 300 | 711 | 7,411 | 13,294 | 530 | — | 11,448 | 4,116 |
| Group B .. | 1922 | 74 | 626 | 522 | 8,049 | 2,130 | 105 | 178 | [460 |
| | 1923 | — | 362 | 2,122 | 7,848 | 2,299 | — | 651 | 612 |
| | 1924 | — | 254 | 2,286 | 6,599 | 2,692 | 18 | 696 | 2,397 |
| | 1925 | — | 117 | 3,245 | 1,736 | 349 | 67 | 585 | 2,566 |
| | 1926 | — | 8 | 3,432 | 1,603 | 105 | 187 | 1,025 | 2,848 |
| Group C .. | 1922 | — | 156 | 807 | — | 604 | 34 | 15 | 1,284 |
| | 1923 | — | 46 | 720 | — | 5 | 61 | [120 | 1,272 |
| | 1924 | — | 7 | 451 | — | 139 | 146 | 503 | 1,359 |
| | 1925 | — | — | 90 | — | 89 | 155 | 229 | 2,141 |
| | 926 | 6 | 6 | 156 | — | 79 | 202 | 342 | 2,043 |
| Total | 1922 | £ 74 | £ 8,461 | £ 6,495 | £ 17,491 | £ 3,246 | £ 147 | £ 4,858 | £ 2,775 |
| | 1923 | — | 1,397 | 6,052 | 17,613 | 3,091 | 75 | 8,528 | 19,899 |
| | 1924 | 27 | 882 | 7,454 | 14,289 | 3,490 | 179 | 11,850 | 16,499 |
| | 1925 | 48 | 1,040 | 8,460 | 15,576 | 1,047 | 222 | 11,298 | 8,872 |
| | 1926 | 306 | 725 | 10,999 | 14,897 | 714 | 389 | 12,815 | 9,007 |

TABLE 63.

SOME OF THE SOURCES OF ORDINARY INCOME OF THE SIX HOSPITALS
ASSOCIATED WITH MEDICAL SCHOOLS IN SCOTLAND.

| Hospital. | Year. | Interest on Investments. | Workmen's Contributions, Hospital Saturday Funds and Contributory Schemes. | Patients' Contributions. | Income from Public Services. |
|----------------------|-------------|--------------------------------|--|-----------------------------|------------------------------------|
| A | 1922 | £ 6,526 | £ 3,437 | £ 1,543 | £ 2,733 |
| | 1923 | 6,811 | 3,413 | 1,611 | 4,274 |
| | 1924 | 7,130 | 3,843 | 1,960 | 3,637 |
| | 1925 | 7,699 | 3,865 | 2,274 | 3,761 |
| | 1926 | 8,773 | 3,744 | 2,162 | 4,362 |
| B | 1922* | 9,948 | 4,670 | 6,315 | — |
| | 1923 | 9,602 | 4,693 | 1,347 | — |
| | 1924 | 9,880 | 5,420 | 1,787 | 2,007 |
| | 1925 | 9,570 | 6,074 | 3,144 | 2,240 |
| | 1926 | 9,877 | 5,747 | 3,206 | 2,713 |
| C | 1922 | 21,065 | 34,294 | 2,602 | 5,769 |
| | 1923 | 21,864 | 37,416 | 1,873 | 13,553 |
| | 1924 | 23,427 | 37,950 | 2,155 | 9,288 |
| | 1925 | 24,693 | 36,827 | 2,924 | 8,175 |
| | 1926 | 29,313 | 32,726 | 3,455 | 8,350 |
| D | 1922 | 14,690 | 29,030 | 2,539 | 3,061 |
| | 1923 | 16,939 | 28,953 | 2,033 | 3,071 |
| | 1924 | 18,026 | 29,971 | 1,875 | 4,526 |
| | 1925 | 23,317 | 28,903 | 1,698 | 2,934 |
| | 1926 | 23,118 | 25,014 | 1,486 | 1,190 |
| E | 1922 | 10,304 | 25,691 | 2,060 | 3,528 |
| | 1923 | 12,784 | 21,115 | 1,758 | 5,792 |
| | 1924 | 16,550 | 23,161 | 1,451 | 4,150 |
| | 1925 | 19,005 | 23,641 | 1,498 | 3,508 |
| | 1926 | 18,528 | 20,649 | 1,445 | 4,315 |
| F | 1922 | 10,391 | 12,121 | 352 | 926 |
| | 1923 | 13,181 | 10,247 | 949 | 526 |
| | 1924 | 15,750 | 10,384 | 393 | — |
| | 1925† | 22,352 | 16,491 | 1,259 | 497 |
| | 1926 | 19,888 | 10,551 | 402 | 260 |
| Total | 1922 | £ 72,924 | £ 109,243 | £ 15,411 | £ 16,017 |
| | 1923 | 81,181 | 105,837 | 9,571 | 27,216 |
| | 1924 | 90,763 | 110,729 | 9,621 | 23,608 |
| | 1925 | 106,636 | 115,801 | 12,797 | 21,115 |
| | 1926 | 109,497 | 98,431 | 12,156 | 21,190 |

* Year ended 15th May.

† Period of 14 months.

NOTE:—Other Tables relating to the above Hospitals are Nos. 48, 54, 59 and 65.

ANALYSIS OF THE PRINCIPAL EXPENDITURE OF THE VOLUNTARY

Table 66 shows that Coal, Coke, Gas and Electricity cost £3 more per available bed in 1926 than in 1925. Save for this increase, the four main items of hospital expenditure in 1926, as given in Table 64, show little change from the preceding year.

TABLE 64.
ANALYSIS OF THE PRINCIPAL ITEMS OF

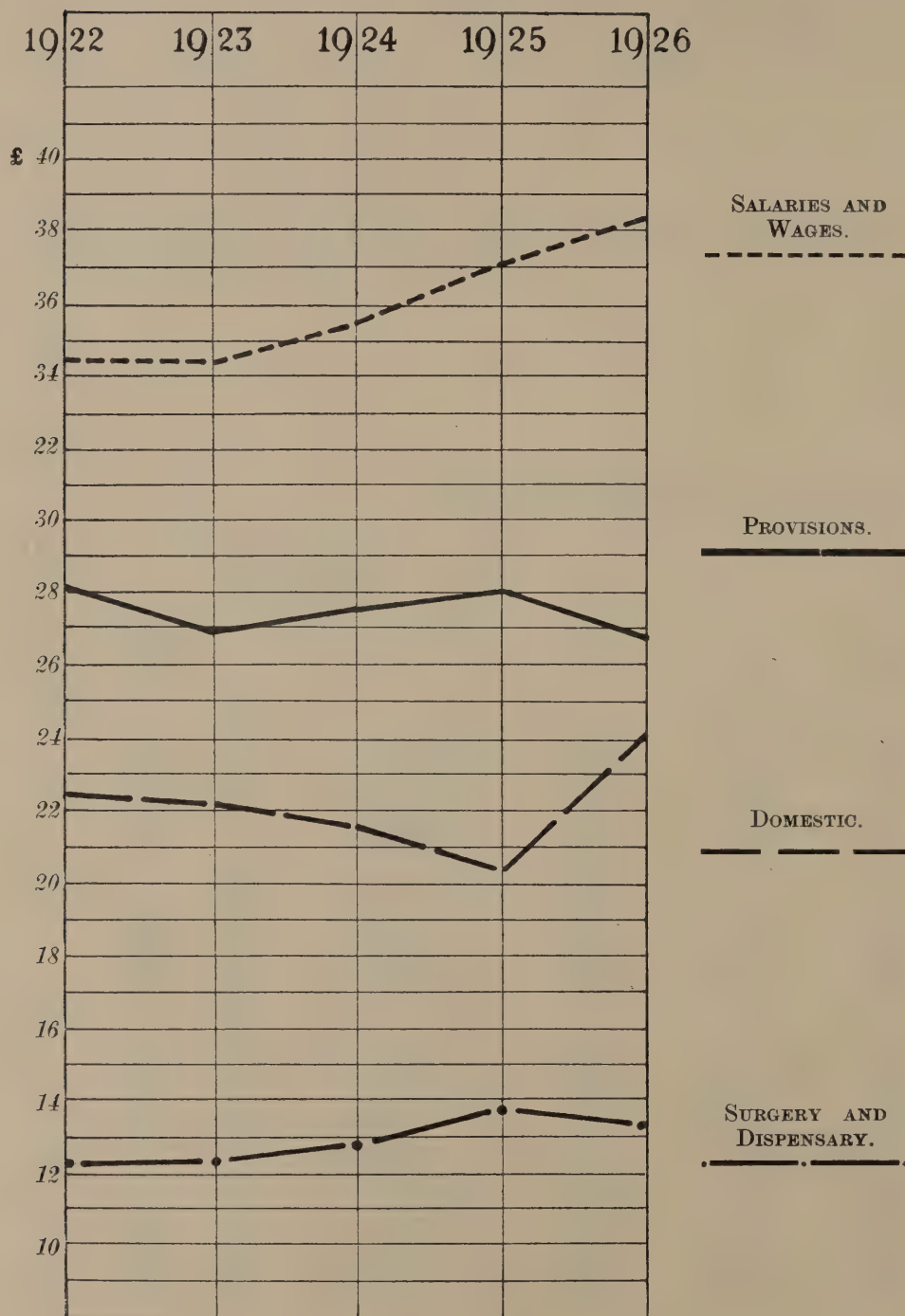
| Hospitals. | Year. | No. of Hospitals giving details. | No. of available beds. | Provisions. | | Surgery and Dispensary. | |
|--------------------|-------------|---|------------------------------|----------------|--------------------------|-------------------------|--------------------------|
| | | | | Total. | Per available bed. | Total. | Per available bed. |
| Group A .. | 1922 | 18 | 5,316 | £ 153,294 | £ 28·84 | £ 69,451 | £ 13·06 |
| | 1923 | 19 | 5,435 | 151,811 | 27·93 | 72,605 | 13·36 |
| | 1924 | 19 | 5,495 | 157,595 | 28·68 | 77,508 | 14·11 |
| | 1925 | 19 | 5,532 | 162,811 | 29·43 | 83,241 | 15·05 |
| | 1926 | 19 | 5,694 | 156,967 | 27·57 | 82,888 | 14·56 |
| Group B .. | 1922 | 19 | 1,068 | 27,813 | 26·04 | 11,033 | 10·33 |
| | 1923 | 19 | 1,065 | 26,265 | 24·66 | 11,244 | 10·56 |
| | 1924 | 18 | 1,056 | 26,463 | 25·06 | 12,081 | 11·44 |
| | 1925 | 24 | 1,281 | 31,742 | 24·78 | 15,103 | 11·79 |
| | 1926 | 23 | 1,280 | 32,979 | 25·76 | 15,449 | 12·07 |
| Group C .. | 1922 | 31 | 493 | 12,558 | 25·47 | 3,848 | 7·81 |
| | 1923 | 36 | 610 | 14,274 | 23·40 | 4,232 | 6·94 |
| | 1924 | 42 | 680 | 16,093 | 23·67 | 4,286 | 6·30 |
| | 1925 | 40 | 635 | 14,449 | 22·76 | 4,770 | 7·51 |
| | 1926 | 44 | 738 | 17,255 | 23·38 | 4,921 | 6·57 |
| Total | 1922 | 68 | 6,877 | £ 193,665 | £ 28·16 | £ 84,332 | £ 12·26 |
| | 1923 | 74 | 7,110 | 192,350 | 27·05 | 88,081 | 12·39 |
| | 1924 | 79 | 7,231 | 200,151 | 27·68 | 93,875 | 12·98 |
| | 1925 | 83 | 7,448 | 209,002 | 28·06 | 103,114 | 13·84 |
| | 1926 | 86 | 7,712 | 207,201 | 26·87 | 103,258 | 13·39 |

ITEMS OF ORDINARY HOSPITALS IN SCOTLAND.

ORDINARY EXPENDITURE BY GROUP AVERAGES

| Domestic. | | Salaries and Wages. | | Total Expenditure under the four headings. | |
|----------------|--------------------------|---------------------|--------------------------|---|--------------------------|
| Total. | Per available bed. | Total. | Per available bed. | Total. | Per available bed. |
| £ 120,174 | £ 22-61 | £ 194,522 | £ 36-59 | £ 537,441 | £ 101-10 |
| 118,615 | 21-82 | 201,335 | 37-05 | 544,366 | 100-16 |
| 118,463 | 21-56 | 209,920 | 38-20 | 563,486 | 102-55 |
| 111,191 | 20-10 | 220,771 | 39-91 | 578,014 | 104-49 |
| 137,510 | 24-15 | 232,297 | 40-80 | 609,662 | 107-08 |
| 24,703 | 23-13 | 28,708 | 26-88 | 92,257 | 86-38 |
| 27,344 | 25-68 | 27,779 | 26-08 | 92,632 | 86-98 |
| 26,361 | 24-96 | 29,684 | 28-11 | 94,589 | 89-57 |
| 31,099 | 24-28 | 38,046 | 29-70 | 115,990 | 90-55 |
| 36,057 | 28-17 | 41,376 | 32-32 | 125,861 | 98-32 |
| 10,550 | 21-40 | 14,388 | 29-18 | 41,344 | 83-86 |
| 11,990 | 19-66 | 16,234 | 26-61 | 46,730 | 76-61 |
| 12,468 | 18-34 | 17,904 | 26-33 | 50,751 | 74-64 |
| 10,733 | 16-90 | 17,280 | 27-21 | 47,232 | 74-38 |
| 13,159 | 17-83 | 21,722 | 29-43 | 57,057 | 77-31 |
| £ 155,427 | £ 22-60 | £ 237,618 | £ 34-55 | £ 671,042 | £ 97-57 |
| 157,949 | 22-21 | 245,348 | 34-51 | 683,728 | 96-16 |
| 157,292 | 21-75 | 257,508 | 35-62 | 708,826 | 98-03 |
| 153,023 | 20-55 | 276,097 | 37-07 | 741,236 | 99-52 |
| 186,726 | 24-21 | 295,395 | 38-30 | 792,580 | 102-77 |

ANALYSIS OF ORDINARY EXPENDITURE PER AVAILABLE
BED OF THE TOTAL NUMBER OF
HOSPITALS REVIEWED.



Illustrating Table 64.

TABLE 65.

ANALYSIS OF THE PRINCIPAL ITEMS OF ORDINARY EXPENDITURE IN THE SIX HOSPITALS ASSOCIATED WITH MEDICAL SCHOOLS IN SCOTLAND.

| Hospital. | Year. | Average No. of beds. occupied daily. | Provisions. | | Surgery and Dispensary. | | Domestic. | | Salaries and Wages. | |
|-----------------|-------------|--|---------------|-------------------------|----------------------------|-------------------------|---------------|-------------------------|---------------------|-------------------------|
| | | | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. | Total. | Per occupied bed. |
| A .. | 1922 | 269-00 | £ 6,949 | £ 25-8 | £ 3,369 | £ 12-5 | £ 5,956 | £ 22-2 | £ 8,894 | £ 33-1 |
| | 1923 | 285-00 | 7,184 | 25-2 | 3,810 | 13-4 | 6,081 | 21-3 | 8,997 | 31-6 |
| | 1924 | 297-00 | 7,226 | 24-3 | 3,604 | 12-1 | 6,282 | 21-2 | 9,282 | 31-3 |
| | 1925 | 317-00 | 7,795 | 24-6 | 3,781 | 11-9 | 6,047 | 19-1 | 9,566 | 30-2 |
| | 1926 | 330-00 | 7,992 | 24-22 | 3,934 | 11-92 | 6,914 | 20-95 | 9,878 | 29-93 |
| B .. | 1922* | 332-33 | 9,606 | 28-9 | 4,568 | 13-7 | 8,959 | 27-0 | 10,472 | 31-5 |
| | 1923 | 333-36 | 8,125 | 24-4 | 3,618 | 10-9 | 7,550 | 22-6 | 11,991 | 36-0 |
| | 1924 | 355-26 | 8,495 | 23-9 | 3,616 | 10-2 | 6,330 | 18-1 | 13,055 | 36-7 |
| | 1925 | 390-00 | 9,661 | 25-5 | 4,550 | 11-7 | 6,251 | 16-0 | 13,756 | 35-3 |
| | 1926 | 412-00 | 9,631 | 23-38 | 4,788 | 11-62 | 8,097 | 19-65 | 15,355 | 37-27 |
| C .. | 1922 | 876-00 | 24,150 | 27-6 | 12,810 | 14-6 | 20,189 | 23-0 | 41,677 | 47-6 |
| | 1923 | 897-00 | 22,761 | 25-4 | 14,209 | 15-8 | 18,904 | 21-1 | 41,390 | 46-1 |
| | 1924 | 903-00 | 24,402 | 27-0 | 16,547 | 18-3 | 19,774 | 21-9 | 44,632 | 49-4 |
| | 1925 | 905-00 | 24,863 | 27-5 | 15,468 | 17-1 | 20,782 | 23-0 | 47,285 | 52-2 |
| | 1926 | 905-00 | 24,429 | 26-99 | 15,879 | 17-55 | 21,059 | 23-27 | 49,544 | 54-74 |
| D .. | 1922 | 657-90 | 28,872 | 43-9 | 12,784 | 19-4 | 19,471 | 29-6 | 33,025 | 50-2 |
| | 1923 | 722-90 | 28,678 | 39-7 | 13,413 | 18-6 | 19,687 | 27-2 | 35,509 | 49-1 |
| | 1924 | 726-60 | 29,282 | 40-6 | 14,419 | 19-8 | 19,667 | 27-1 | 36,179 | 49-8 |
| | 1925 | 740-70 | 29,383 | 39-7 | 16,016 | 21-6 | 17,716 | 23-9 | 38,553 | 52-0 |
| | 1926 | 726-90 | 28,176 | 38-76 | 14,929 | 20-54 | 23,468 | 32-29 | 41,883 | 57-62 |
| E .. | 1922 | 555-00 | 26,014 | 46-9 | 9,352 | 16-9 | 18,894 | 34-0 | 30,252 | 54-5 |
| | 1923 | 554-00 | 21,571 | 38-9 | 8,809 | 15-9 | 13,432 | 24-2 | 24,731 | 44-6 |
| | 1924 | 548-00 | 20,875 | 38-1 | 9,080 | 16-6 | 13,701 | 25-0 | 24,667 | 45-0 |
| | 1925 | 556-00 | 19,981 | 35-9 | 9,839 | 17-7 | 11,964 | 21-5 | 25,295 | 45-5 |
| | 1926 | 564-00 | 19,276 | 34-18 | 9,335 | 16-55 | 15,890 | 28-17 | 26,348 | 46-72 |
| F .. | 1922 | 286-00 | 11,181 | 39-1 | 4,412 | 15-4 | 6,479 | 22-7 | 14,107 | 49-3 |
| | 1923 | 288-00 | 11,037 | 38-3 | 4,444 | 15-4 | 6,477 | 22-5 | 14,319 | 49-7 |
| | 1924 | 294-00 | 10,997 | 37-4 | 5,198 | 17-7 | 6,845 | 23-3 | 14,660 | 49-9 |
| | 1925† | 288-00 | 13,011 | 45-2 | 6,286 | 21-8 | 6,403 | 22-2 | 17,876 | 62-1 |
| | 1926 | 288-00 | 10,049 | 34-89 | 5,705 | 19-81 | 7,026 | 24-37 | 15,755 | 54-70 |
| Total .. | 1922 | 2,976-23 | £ 106,772 | £ 35-5 | £ 47,295 | £ 15-9 | £ 79,948 | £ 28-1 | £ 138,427 | £ 48-9 |
| | 1923 | 3,080-26 | 99,356 | 32-3 | 48,303 | 15-7 | 72,131 | 23-4 | 136,937 | 44-5 |
| | 1924 | 3,123-86 | 101,277 | 32-4 | 52,464 | 16-8 | 72,599 | 23-2 | 142,475 | 45-6 |
| | 1925 | 3,196-70 | 104,694 | 32-8 | 55,940 | 17-5 | 69,163 | 21-6 | 152,331 | 47-7 |
| | 1926 | 3,225-90 | 99,553 | 30-86 | 54,570 | 16-92 | 82,454 | 25-56 | 158,763 | 49-22 |

* Year ended 15th May.

† Period of 14 months.

NOTE :—Other Tables relating to the above Hospitals are Nos. 48, 54, 59 and 63.

TABLE 66.
EXPENDITURE ON FUEL AND LIGHT.

| Hospitals. | Year. | No. of Hospitals giving details. | No. of available beds. | Expenditure on Coal, Coke, Gas and Electricity. | Expenditure per <i>available</i> bed. |
|----------------------|-------------|--|---------------------------|---|--|
| Group A | 1922 | 15 | 3,880 | £ 53,542 | £ 13·80 |
| | 1923 | 17 | 4,102 | 54,707 | 13·34 |
| | 1924 | 18 | 5,131 | 67,200 | 13·10 |
| | 1925 | 18 | 5,242 | 59,013 | 11·07 |
| | 1926 | 18 | 5,434 | 81,284 | 14·96 |
| | | | | | |
| Group B | 1922 | 18 | 1,032 | 12,543 | 12·15 |
| | 1923 | 19 | 1,113 | 13,595 | 12·21 |
| | 1924 | 21 | 1,134 | 13,966 | 12·32 |
| | 1925 | 24 | 1,281 | 14,309 | 11·17 |
| | 1926 | 23 | 1,294 | 17,195 | 13·29 |
| | | | | | |
| Group C | 1922 | 30 | 476 | 5,513 | 11·58 |
| | 1923 | 37 | 621 | 6,886 | 11·09 |
| | 1924 | 43 | 721 | 7,196 | 9·98 |
| | 1925 | 41 | 682 | 5,947 | 8·72 |
| | 1926 | 45 | 788 | 7,438 | 9·44 |
| | | | | | |
| Total | 1922 | 63 | 5,388 | £ 71,598 | £ 13·29 |
| | 1923 | 73 | 5,836 | 75,188 | 12·88 |
| | 1924 | 82 | 6,986 | 88,362 | 12·65 |
| | 1925 | 83 | 7,205 | 79,269 | 11·00 |
| | 1926 | 86 | 7,516 | 105,917 | 14·09 |
| | | | | | |

SECTION 10.

TOTAL RECEIPTS AND TOTAL EXPENDITURE OF THE VOLUNTARY HOSPITALS IN SCOTLAND.

The financial position of the Scottish Voluntary hospitals for the year 1926 may be summarised as follows :—

| | | | |
|-------------------------------|-------------------------|----------------------------------|-------------------------|
| Ordinary Income | £ 849,933 | Ordinary Expenditure | £ 936,680 |
| Extraordinary Income | 259,188 | Extraordinary Expenditure | 713 |
| Receipts for Capital purposes | 232,976 | Capital Expenditure | 316,868 |
| | | Surplus for the year | 87,836 |
| | <hr/> £ 1,342,097 <hr/> | | <hr/> £ 1,342,097 <hr/> |

TABLE 67.

TOTAL RECEIPTS AND TOTAL EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals. | Total Receipts. | Total Expenditure. | Surplus. | Deficit |
|-----------------|-------------|-------------------|------------------|--------------------|---------------|-------------|
| Group A | 1922 | 18 | £ 942,144 | £ 677,291 | £ 264,853 | — |
| | 1923 | 19 | 951,586 | 720,890 | 230,696 | — |
| | 1924 | 19 | 1,243,213 | 762,601 | 480,612 | — |
| | 1925 | 19 | 1,094,787 | 883,129 | 211,658 | — |
| | 1926 | 19 | 991,589 | 923,514 | 68,075 | — |
| Group B | 1922 | 20 | 197,191 | 126,347 | 70,844 | — |
| | 1923 | 20 | 220,029 | 132,176 | 87,853 | — |
| | 1924 | 21 | 342,496 | 167,413 | 175,083 | — |
| | 1925 | 26 | 263,017 | 195,609 | 67,408 | — |
| | 1926 | 26 | 236,674 | 236,830 | — | £156 |
| Group C | 1922 | 41 | 80,735 | 65,205 | 15,530 | — |
| | 1923 | 47 | 132,672 | 74,327 | 58,345 | — |
| | 1924 | 53 | 128,214 | 87,767 | 40,447 | — |
| | 1925 | 50 | 152,817 | 123,737 | 29,080 | — |
| | 1926 | 54 | 113,834 | 93,917 | 19,917 | — |
| Total .. | 1922 | 79 | £ 1,220,070 | £ 868,843 | £ 351,227 | — |
| | 1923 | 86 | 1,304,287 | 927,393 | 376,894 | — |
| | 1924 | 93 | 1,713,923 | 1,017,781 | 696,142 | — |
| | 1925 | 95 | 1,510,621 | 1,202,475 | 308,146 | — |
| | 1926 | 99 | 1,342,097 | 1,254,261 | 87,836 | — |

TABLE 68.
HOSPITALS HAVING AN EXCESS OF TOTAL RECEIPTS OVER TOTAL
EXPENDITURE.

| Hospitals. | Year. | No. of Hospitals. | Total Receipts. | Total Expenditure. | Surplus. |
|----------------------|-------------|----------------------|--------------------|-----------------------|----------------|
| Group A | 1922 | 13 (72%) | £ 855,479 | £ 581,049 | £ 274,430 |
| | 1923 | 18 (95%) | 938,274 | 700,142 | 238,132 |
| | 1924 | 15 (79%) | 1,156,358 | 666,829 | 489,529 |
| | 1925 | 12 (63%) | 839,319 | 605,949 | 233,370 |
| | 1926 | 9 (47%) | 771,132 | 660,007 | 111,125 |
| Group B | 1922 | 18 (90%) | 185,903 | 114,539 | 71,364 |
| | 1923 | 18 (90%) | 212,436 | 123,775 | 88,661 |
| | 1924 | 16 (76%) | 307,989 | 120,693 | 187,296 |
| | 1925 | 18 (69%) | 186,440 | 103,116 | 83,324 |
| | 1926 | 17 (65%) | 144,281 | 101,352 | 42,929 |
| Group C | 1922 | 32 (78%) | 66,545 | 45,850 | 20,695 |
| | 1923 | 40 (85%) | 122,839 | 62,372 | 60,467 |
| | 1924 | 40 (75%) | 107,943 | 64,228 | 43,715 |
| | 1925 | 35 (70%) | 119,149 | 64,812 | 54,337 |
| | 1926 | 37 (69%) | 83,267 | 54,036 | 29,231 |
| Total | 1922 | 63 (80%) | £ 1,107,927 | £ 741,438 | £ 366,489 |
| | 1923 | 76 (88%) | 1,273,549 | 886,289 | 387,260 |
| | 1924 | 71 (76%) | 1,572,290 | 861,750 | 720,540 |
| | 1925 | 65 (68%) | 1,144,908 | 773,877 | 371,031 |
| | 1926 | 63 (64%) | 998,680 | 815,395 | 183,285 |

TABLE 69.
HOSPITALS HAVING AN EXCESS OF TOTAL EXPENDITURE OVER TOTAL
RECEIPTS.

| Hospitals. | Year. | No. of Hospitals. | Total Receipts. | Total Expenditure. | Deficit. |
|----------------------|-------------|----------------------|--------------------|-----------------------|---------------|
| Group A | 1922 | 5 (28%) | £ 86,665 | £ 96,242 | £ 9,577 |
| | 1923 | 1 (5%) | 13,312 | 20,748 | 7,436 |
| | 1924 | 4 (21%) | 86,855 | 95,772 | 8,917 |
| | 1925 | 7 (37%) | 255,468 | 277,180 | 21,712 |
| | 1926 | 10 (53%) | 220,457 | 263,507 | 43,050 |
| Group B | 1922 | 2 (10%) | 11,288 | 11,808 | 520 |
| | 1923 | 2 (10%) | 7,593 | 8,401 | 808 |
| | 1924 | 5 (24%) | 34,507 | 46,720 | 12,213 |
| | 1925 | 8 (31%) | 76,577 | 92,493 | 15,916 |
| | 1926 | 9 (35%) | 92,393 | 135,478 | 43,085 |
| Group C | 1922 | 9 (22%) | 14,190 | 19,355 | 5,165 |
| | 1923 | 7 (15%) | 9,833 | 11,955 | 2,122 |
| | 1924 | 13 (25%) | 20,271 | 23,539 | 3,268 |
| | 1925 | 15 (30%) | 33,668 | 58,925 | 25,257 |
| | 1926 | 17 (31%) | 30,567 | 39,881 | 9,314 |
| Total | 1922 | 16 (20%) | £ 112,143 | £ 127,405 | £ 15,262 |
| | 1923 | 10 (12%) | 30,738 | 41,104 | 10,366 |
| | 1924 | 22 (24%) | 141,633 | 166,031 | 24,398 |
| | 1925 | 30 (32%) | 365,713 | 428,598 | 62,885 |
| | 1926 | 36 (36%) | 343,417 | 438,866 | 95,449 |

TABLE 70.

TOTAL RECEIPTS AND TOTAL EXPENDITURE OF GENERAL AND SPECIAL HOSPITALS SHOWN SEPARATELY.

| Hospitals. | No. of Hospitals. | Available Beds. | Total Receipts. | Total Expenditure. | Surplus. | Deficit. |
|---------------------------|-------------------|-----------------|--------------------|--------------------|------------------|-----------------|
| General Hospitals— | | | | | | |
| Group A .. | 15 | 4,979 | £ 868,356 | £ 776,133 | £ 92,223 | — |
| Group B .. | 15 | 794 | 100,763 | 89,436 | 11,327 | — |
| Group C .. | 46 | 768 | 95,953 | 74,318 | 21,635 | — |
| Total | 76 | 6,541 | £ 1,065,072 | £ 939,887 | £ 125,185 | — |
| Special Hospitals— | | | | | | |
| Group A .. | 4 | 715 | £ 123,233 | £ 147,381 | — | £ 24,148 |
| Group B .. | 11 | 634 | 135,911 | 147,394 | — | 11,483 |
| Group C .. | 8 | 148 | 17,881 | 19,599 | — | 1,718 |
| Total | 23 | 1,491 | £ 277,025 | £ 314,374 | — | £ 37,349 |

TABLE 71.

LEGACIES RECEIVED.

| Hospitals. | Year. | No. of Hospitals. | No. of available beds. | Free Legacies. | Ear-marked Legacies. | Total Legacies. | Per available bed.* | | |
|----------------------|-------------|-------------------|------------------------|----------------|----------------------|-----------------|---------------------|-------------|-----------|
| | | | | | | | Free. | Ear-marked. | Total. |
| Group A | 1924 | 19 | 5,495 | £ 385,828 | £ 87,883 | £ 473,711 | £ 70 | £ 16 | £ 86 |
| | 1925 | 19 | 5,532 | 184,307 | 41,194 | 225,501 | 33 | 8 | 41 |
| | 1926 | 19 | 5,694 | 212,740 | 31,638 | 244,378 | 37 | 6 | 43 |
| Group B | 1924 | 21 | 1,244 | 94,438 | 9,838 | 104,276 | 76 | 9 | 85 |
| | 1925 | 26 | 1,389 | 27,674 | 1,114 | 28,788 | 20 | 1 | 21 |
| | 1926 | 26 | 1,428 | 34,669 | 3,700 | 38,369 | 24 | 3 | 27 |
| Group C | 1924 | 53 | 844 | 15,303 | 5,800 | 21,103 | 18 | 7 | 25 |
| | 1925 | 50 | 811 | 15,556 | 9,429 | 24,985 | 19 | 12 | 31 |
| | 1926 | 54 | 916 | 9,341 | 1,200 | 10,541 | 10 | 1 | 11 |
| Total | 1924 | 93 | 7,583 | £ 495,569 | £ 103,521 | £ 599,090 | £ 65 | £ 14 | £ 79 |
| | 1925 | 95 | 7,732 | 227,537 | 51,737 | 279,274 | 29 | 7 | 36 |
| | 1926 | 99 | 8,038 | 256,750 | 36,538 | 293,288 | 32 | 5 | 37 |

* Calculated to the nearest £.

THE FUNCTION OF THE VOLUNTARY HOSPITAL IN RELATION TO PUBLIC HEALTH SERVICES.

*A Paper read before the Annual Conference of the British Hospitals Association, Norwich,
24th June, 1927.*

BY

The Hon. SIR ARTHUR STANLEY, G.B.E., C.B., M.V.O.,

President of the Association.

Every thoughtful man and woman connected with the work of the Voluntary Hospital has, for the past few years, been conscious of a growing feeling that a change has been taking place in the hospital world, and that, in some respect or other, the Voluntary Hospitals would, sooner or later, be obliged to reconsider their position in regard to the general social welfare of the population. There is, I think, little room for difference of opinion as to the changed character of the social medium in which the Voluntary Hospitals now work. They were, in the past, founded to give, not necessarily *expert* medical treatment, but *some* treatment, to the sick poor. How far we have travelled from that standpoint can best be realised when it is remembered that the treatment of minor ailments is now undertaken by panel doctors under the National Health Insurance Acts: and what amounts to a new class of patient has been introduced by many of the contributory schemes now in existence. This difference, so palpable as to be almost commonplace, is yet frequently overlooked in any discussion of general principles, and the Voluntary Hospitals are often still credited with characteristics which they have long outgrown. If, however, they have outgrown some part of their former scope, they have taken on additional work in other directions. They now provide medical relief and treatment at the highest standard of efficiency and this standard of efficiency progresses with the development of medical science: they train doctors, nurses and social workers, and they advance and facilitate scientific research in the treatment and prevention of disease.

It may be stated, without hesitation, that the medical profession have settled largely amongst themselves the question of the proper function of the Voluntary Hospitals. By their very generosity in giving of their best they have altered the character of these institutions until, from being merely dispensers of charity, they have become the main centres of training and research. Throughout their progress to this end they have, as we all know, maintained a state of isolation—they have progressed on their way in absolute independence, and although they have all eventually arrived on the same track, they have not set their helm by any fixed star, nor steered their course by any official chart. This was not of so much importance while the State, in respect of its public health responsibilities, was content to be driven by circumstances rather than be guided by principle. The Voluntary Hospitals have been masters of the situation, both individually and collectively, and between themselves and the State and Public Authorities little or no thought of organised co-operation existed. It is obvious, however, that when one of the factors in this situation underwent a change, the other could not fail to be affected. The factor which has changed is, of course, the State's conception of its duty in regard to public health services. At first by slow steps, and latterly by great strides, the State has overtaken this question, and instead of being driven by circumstances it has assumed a policy of initiative and aggression.

The great progress made by the public authorities, acting under the authority of the State, during recent years, has brought about a very big change, and the time has arrived when the effects of this change upon the general situation must be considered. The Public Health Acts, interpreted in a broad-minded and sagacious manner, have set working a mighty health machine. It is quite feasible to argue that this machine will not be allowed full play, and that numerous considerations may limit its activities for some time. The fact remains, however, that this new factor has arisen and that the Voluntary Hospitals, if they adopt an attitude of aloofness, might in the end find the ground cut from under

their feet, because public enterprise and State resources had rendered their work supererogatory. Fortunately, there is little occasion for alarm in this connection, as the Voluntary Hospitals have always signified their willingness to co-operate in a co-ordinated scheme of hospital and health service.

The present position has been brought about through the absence of a considered policy in the development of the health service of the country. If we consider the process of development of hospitals and similar institutions, we shall find that they have not developed along the lines of a clearly defined and consciously directed policy. As the population has grown, and as increasing demands have been made for the treatment of certain diseases, more or less of a national or semi-national character, hospitals have been erected, some by the State, some by Public Authorities, and some by voluntary effort. If to-day we take any given area, we shall find a larger or smaller collection of residential and other institutions for the treatment of the sick. A large county area will contain general hospitals, poor law infirmaries, isolation hospitals, hospitals and sanatoria for tuberculosis, hospitals and asylums for mental cases, lying-in institutions, homes for women and children, and hospitals for special diseases—skin, ear, nose and throat, cancer, ophthalmic, orthopaedic, fever, etc. In addition, we shall find a maternity and child welfare service, an ante-natal service, a school medical service, and clinics for venereal diseases, tuberculosis, etc. If we map out this imaginary area we shall discover that the hospitals and institutions are dotted about with but little regard to the present needs of the population. Ancient and mediaeval reasons account for distribution, and a score of accidental factors, other than the essential factor, have played their part. There is entire absence here, redundancy there; sound representative government here, but arbitrary and capricious control there; here an open door and a crowded out-patient department, there a “letter” system and no crowding; further, there are considerable differences in the conditions of admission, of contributions from patients, of nursing, of treatment, and so forth. There is, in fact, no general hospital or public health service; there are hospitals and services, it is true, but they are controlled by a number of miscellaneous bodies and authorities, and there is, in consequence, considerable overlapping, waste of accommodation, and a waste of public funds and contributions. Each Voluntary Hospital is managed by a Board of Management, and each is a law unto itself; the London fever hospitals are managed by a hybrid body on which the Ministry of Health and the boards of guardians are both represented; other fever hospitals and sanatoria by the county and local health authorities; the public asylums by the county and county borough councils, and the poor law infirmaries by the boards of guardians. In addition there are the panel doctors under the National Health Insurance scheme. There is no general system of co-operation or co-ordination, nor is there any definite division of work or of responsibilities between these institutions and services. As a result, we have at the present time a large and heterogeneous accumulation of health and hospital services, more or less suited (but not necessarily adequate, particularly as regards certain categories of cases) to the needs of the population. Moreover, they are inelastic in their organisation, and not fully adjusted to meet the economic status of the several classes requiring their services.

It will be appreciated at once that all the essential elements which are constituent parts of a complete public medical service on behalf of the sick are in greater or lesser degree in existence; they do not call for creation, they call rather for readjustment, correlation and development. This is obviously the object for which we all should strive, and in the attainment of this object it is equally obvious that the Voluntary Hospitals can and must play a very important part. What this part shall be has yet to be determined. It is difficult, owing to the lack of co-operation between the Voluntary Hospitals themselves, to determine fully just what relationships exist at present between the various authorities, and further, just what the relationships should be, both in the interests of the individual hospital, and in the interests of the common welfare.

We have, therefore, to ask ourselves the question: What are the desirable relationships which should exist between the Voluntary Hospitals and the State and public authorities? As a guide in the consideration of answers to this question I give below an extract from a letter from the Secretary to the Minister of Health, dated February 15th, 1927:—

“The following are among the questions which it is suggested that the Voluntary Hospitals should proceed to examine in conjunction with the local authorities, including boards of guardians:—

1. Having regard to the nature of the hospital accommodation available in the area, both in Voluntary and Public Hospitals, are there any categories of cases which should, so far as practicable, be allocated to one type of hospital or the other ?
2. Is it possible, after taking stock of local needs, to agree on any lines of demarcation between the province of the Voluntary and Public hospitals in the area ?
3. Assuming that some understanding is reached as to the line of demarcation between the Voluntary and Public hospitals in a given area, to what extent would this modify schemes of enlargement in hand or in contemplation ?
4. If there is a shortage of Voluntary Hospital beds, in what respect is the shortage most serious, *e.g.*, is it a shortage of general surgical or medical beds, gynaecological or maternity beds, or orthopaedic ? Is there vacant accommodation in Public hospitals suitable, or capable of being adapted, for the type of case for which accommodation is specially needed ?
5. Could not some "Clearing House" arrangement be established by agreement between the Voluntary Hospitals and the Local Authorities (including the guardians), which would ensure a better distribution of patients and the more rapid admission of cases requiring institutional treatment ?
6. To what extent and under what conditions could the medical staffs of the Voluntary Hospitals undertake responsibility for cases, or for a definite number of beds, in Public hospitals, so that the patient may be secured of the special type of experience required, whether medical or surgical, without regard to whether the bed he occupies is under Voluntary or Public management ?

These are questions requiring deep thought, and I leave them to the earnest consideration of you all. They will occupy considerable time, and it may well be the case that variations in local circumstances may indicate the need for a wide measure of elasticity, nor will it be practicable to seek a solution on uniform lines in all areas. At the same time, while complete uniformity of practice may not be attainable, and may not be even desirable in all cases, it is necessary to consider to what extent it may be wise to formulate, for the guidance of the Voluntary Hospitals generally, any general principles by which they should be guided in seeking a solution of these questions in their several areas.

Having arrived at solutions to these questions, you have then to consider by whom such relationships are to be established. The initiative is at present with the State and the Municipalities. This is not altogether a desirable situation, but it is no good our criticising existing conditions without taking the steps necessary to bring about a change, and this change can only be brought about by a close co-operation between the Voluntary Hospitals themselves—we must give up our isolated existence, and we must get together in a real attempt to arrive at a uniform policy to guide us in our negotiations with other authorities. That a uniform policy for the Voluntary Hospitals is necessary will be obvious to you all. The Voluntary Hospitals have for long opposed State aid on the ground that it would be the forerunner of State control, or even of State administration and nationalisation. There are signs, however, that gradually the State is drawing the Voluntary Hospitals into a public medical service, and the hospital, whispering "I will ne'er consent," consents to receive payment for carrying on certain work for the State. They are, in fact, taking a very active and a very proper part in a public medical service. They receive payment for work in connection with venereal disease, maternity and child welfare, ante-natal clinics, tuberculosis, etc.—all responsibilities of the State, but responsibilities which the State would have been unable to perform without the assistance of the Voluntary Hospitals. Whether these payments come from the State or from the Municipal authorities, the principle is the same, and, in this way, little by little, the Voluntary Hospitals are becoming part of a State scheme without the more spectacular Treasury grant.

In a consideration of the questions raised it is of the greatest importance that the Voluntary Hospitals should take a very broad view of the position. That they must form an indispensable part of any general scheme has already been emphasised, but they ought not, and should not, embark upon any scheme with a limited outlook—treatment must not be the sole object of their work in a general

scheme. It is desirable that they should consider all associated problems and be prepared to offer sound opinions based upon the experience which they have acquired. The limitation of interest to treatment will not result in that complete advantage to the public which their contributions require. A hospital, in its broader aspect, has four main functions—healing the sick (medical function); training of those who care for the sick (teaching function); prevention of disease (research function); constructive health building (social function). Only in so far as a hospital accepts, in a greater or lesser degree, the obligations of these four responsibilities does it function in the true sense of the word as a Community Hospital; with the fulfilment of these functions it becomes naturally the health centre of the area it serves. I should like to see the Voluntary Hospitals develop more and more on these lines and become the real centres of medical life in the area in which they are situated. This should be their true function in relation to a public health service, and all clinics and treatment centres under the public services should be associated with Voluntary Hospitals.

The day is passed when a sharp line of demarcation may be drawn between the functions of curative and preventive medicine. Perhaps it is doubtful whether a clean-cut distinction was ever justified. In any event, the relationship is daily becoming more and more intimate as progress in prevention develops on lines which are very closely related to social work. The Voluntary Hospitals now exist for the prevention as well as the cure of disease, and it is, therefore, the duty of all connected with these hospitals to emphasise the importance of the work of their institutions, and also, as far as it lies in their power, to mould the future public medical service while it is yet plastic. In this connection the advantages of publicity should not be ignored. An extreme observance of hospital ethics should not be allowed to prevent the proper use of publicity, and a proper and dignified presentation of the views and ideals of the Voluntary Hospitals. Publicity does not necessarily mean advertising; advertising is a means to create sales for a tangible product or service, while publicity is a means by which public opinion is moulded to the acceptance of an ideal or service. An educational publicity campaign on behalf of the Voluntary Hospitals as a whole would, I believe, be more beneficial than the thousand and one appeals for funds which are constantly before the public.

It is common ground that the medical services of this country need better co-ordination, and it is also common ground that in the process of that co-ordination as few radical changes as possible should be made. We are not in Utopia, and we are not starting with a clean sheet. The best we can do for the present is to take the materials at our disposal and weave them into a sound and composite whole, and the more nearly we retain the broad outlines of the existing schemes the more likely are we to produce a plan which will be quickly practicable.

Any scheme for the co-ordination of hospital and medical services should, therefore, aim at establishing the Voluntary Hospitals in the position which they have as yet only partially attained, namely, that of consultative centres. I consider this to be an important function of the Voluntary Hospitals. It can hardly be doubted that in such a scheme the poor law infirmaries will develop as municipal hospitals; they will not merely receive a definite status, but they will be given enhanced and important functions. The old prejudice against the infirmaries is fast dying out, and when complete dissociation is achieved (both in law and in popular imagination) between the workhouse and the infirmary, these institutions will come into their own. With a co-ordinated scheme this is as it should be; the patient should be led to feel that his medical condition is the deciding factor, and that in all respects he will be as well treated and looked after in an Infirmary as in a Voluntary Hospital. When once this belief has been instilled into the minds of the people, and the old prejudices eradicated, the infirmaries will develop into valuable adjuncts to the Voluntary Hospitals, taking not merely chronics and incurables, but all simple and medical and surgical cases which the domestic circumstances of the patient might render unsuitable for treatment at home. It will ensue from these developments that the clinical material in the infirmaries will be available for teaching purposes, and it would be both reasonable and practicable that students should start their training with the chronic and more simple cases, proceeding later to the study of special and the more complicated cases. The Voluntary Hospitals would continue to be the teaching centres for the profession, and the overlapping between voluntary agencies and the public authorities as regards duties and responsibilities would be prevented to a very great extent. With the proper relationships established, the Voluntary Hospitals, relieved of all their trivial cases,

would be able to devote their energies, accommodation and funds to special work—work for which it is generally admitted they are admirably suited.

The Voluntary Hospitals are fast arriving, if they have not already arrived, at the parting of the ways, and they cannot hope to take their proper high place in the prevention of disease unless they accept the undoubted advantages of a co-ordinated scheme of public medical service. By their treatment, instruction and guidance of the patient, and by their research and consultative services, the Voluntary Hospitals will be able to fulfil most important functions in the prevention of disease, and to that extent the promotion of public health. They have a brilliant record behind them—record of service to the community not equalled by any other form of institution ; by recognising fully the effects of the great changes that have taken, and are still taking place, and by adopting a broad-minded policy in their relations with the State and Municipalities they have exceptional opportunities of surpassing this record in the future.

THE RELATIONSHIP BETWEEN THE VOLUNTARY HOSPITAL AND THE HOSPITAL PROVIDED BY PUBLIC AUTHORITIES.

Early in 1927 we asked several of the Administrative Officers of large Provincial Voluntary Hospitals to write their personal views on the relationship of the Voluntary Hospital to the Hospital provided by the Public Authority, and suggested for their consideration the following queries :—

1. Is it possible and advisable to attempt to define the spheres of activity of the Voluntary and Local Authority Hospitals, and, if so, what are the definitions ?
2. Can the Voluntary Hospitals provide the Funds to meet the needs within their defined sphere of activity ?
3. It is stated that the development of the Local Authority Hospital in an area will gradually reduce the support of the Voluntary Hospital. Is this so ? Do not Public and Voluntary Hospitals work successfully side by side in the Dominions and U.S.A. ?
4. Can a scheme of whole-hearted co-operation be devised which will preserve the character of the Voluntary Hospital, maintain its support, and graft on to State Institutions all those desirable qualities that have made the British Voluntary Hospitals what they are ?

We have great pleasure in publishing the views which have been so kindly written for this Report by Administrators from widely separated areas of the country.

1.

The Great Voluntary Hospitals have reached their present proud position through being free and (except for debt) unfettered, and the majority of English people, I feel sure, desire that they should remain the great curative and preventive Institutions which they now are and have been throughout the past century. Whatever alteration or changes take place in the future, the Voluntary Hospitals should use all means in their power to retain their freedom and independence. Their problem is finance, and for this reason the financial aid the Hospitals need should come from the State as grants in aid according to work done and its resultant cost thereof. A Hospital, without sacrificing one jot of its voluntary principle, could accept such grants ; these would be, in a measure, prizes, the most efficient Hospitals obtaining the largest grants or prizes. For this help from the State, returns would doubtless be called for and willingly supplied ; representation might be claimed and what objection could there be to the Minister of Health for the time being becoming a member of each Hospital Committee *ex-officio*. This would secure the right of the Ministry to look into figures of any particular Hospital.

The Voluntary Hospitals are at the parting of the ways, the Ministry of Health having already entered the field, and the great problem of providing beds and using beds at present Poor Law, but which may shortly be Municipal, is a position with which the Voluntary Hospitals must deal. Every Hospital Board should be in a position to answer the six questions set out in a letter from the Ministry of Health to the British Hospitals' Association dated 15th February, 1927, and at the same time they should carry the position one stage further in advocating annual grants in aid according to work done. The Voluntary Hospitals should assure the Ministry of Health that they and the Medical Staffs connected with their Hospitals were prepared to co-operate to the fullest extent with the Municipal Authorities

immediately the present Poor Law beds were handed over. There should be no competition between the two Hospitals. By co-operation, cases could be transferred freely, although it might not be possible to put cases into categories for allocation to one particular Hospital or the other. It would be an advantage to a Municipal Hospital Committee to have representatives who have been connected with Voluntary Hospital Boards of Management to co-operate with them, and what real objection could there be to some representation by the Municipality on the Voluntary Hospital Boards.

If the principle of State aid for the Voluntary Hospitals be firmly established, the future of the latter will be lasting. The days when the Voluntary Hospitals were supposed to exist only for the indigent sick and necessitous have gone. All Hospitals are now treating in their wards patients who are termed in England "Black-coated Workers," and in America, "The White Collar Brigade." This class of person is in a large measure the problem of to-day, not only do they become a question for the Voluntary Hospitals, they are also a question for the Municipality, and they are a most difficult problem for the Honorary Medical Staffs of the Hospitals. Medical Staffs as a whole desire to see our great Institutions voluntary as heretofore; in most cases they have grown up with their own particular Hospital, they were trained there and they have grown to love their Institution. A member of the Honorary Medical Staff of the Hospital with which I am proud to be connected, left, a few years ago, over £30,000, practically his whole fortune, for a Home of Rest for our Nursing Staff. Could this love and affection, and all that it stands for, remain if the Voluntary Hospitals were done away with? The Medical Staffs are bound up with the whole of our problems, and with whatever co-operation there may be between the Voluntary Hospitals and the Municipality.

One of the first questions with which a Joint Committee would be confronted would be that of paying patients. Some Hospitals are already treating paying patients in their wards, but the great majority of Hospitals have not yet dealt with this matter. It is unlikely that any hard and fast line could be drawn, applicable to all Hospitals. In some areas Voluntary Hospitals might decide to deal with paying patients, while in others, they could by arrangement be treated at the Municipal Hospital; in any case paying beds should be self-supporting.

The relationship of the Voluntary Hospital and the Municipality should be at its closest when dealing with "After Care" or Social Service. The Voluntary Hospitals through lack of income have, in the past been unable to do justice to this rightful part of a Hospital's work. "After Care" or Social Service could be run conjointly and could be administered by the Municipality. Social Service Workers could attend patients on their discharge, and could follow up cases from the Out-Patient departments of the Hospitals.

Difficulties would be many but they would all be overcome, and we should advance on the wheel of progress, the result of our efforts being a happier and a healthier nation.

It would doubtless be said that with State aid, and fullest co-operation between the Voluntary Hospitals and the Municipality, our Hospitals were no longer Voluntary, but the writer feels that we should emerge stronger and more powerful than we have been since the Great War, which threw Hospitals, like every other part of the nation's machinery, into the melting pot.

The views given are personal, and must not be taken to represent the views of the large Hospital I have the honour to serve.

J. W. BARNES,

Secretary,

The Royal Infirmary, Sheffield.

2.

The Local Authorities are certainly developing their Hospitals independently on their own lines, and not in co-operation with the Voluntary Hospitals. The same may also be said with regard to the latter.

May I suggest that it is highly desirable that a complete co-ordinated scheme of public health services should be arranged, and that it should be first considered by the Local Voluntary Hospitals

Committees at the instigation of the Minister of Health. I believe that this can be attained without prejudice to the Voluntary System, provided that some mutual arrangement can be come to with the medical profession. Failing this, it would be futile to attempt to formulate any kind of co-ordinated scheme. That such a scheme would be an advantage is obvious for many reasons ; it would ensure a better use of all available beds in the district ; it would prevent to a large extent our specialised Voluntary Hospitals being used for cases of minor ailments ; it would open up a wider field for the treatment of insured persons and their dependents ; it would prevent overlapping and delay in treatment, and materially assist the tax-payer and supporters of our great charities.

It is essential that the spheres of activity of all hospitals or centres for the treatment of the sick should be defined, as some line of demarcation must be established before co-operation or any working arrangement can be made possible.

The large Voluntary Hospitals should, in the main, be reserved for cases requiring special diagnostic facilities, or a high degree of technical skill ; for the treatment of major or difficult cases referred by the General Practitioner ; for the treatment of all accidents or emergencies ; for purposes of consultation or special examination ; for cases of acute or obscure illnesses, teaching and research. The overcrowding in the Out-patient Departments of the Voluntary Hospitals would be greatly relieved if cases of minor ailments could be treated at some more convenient centres. In this Institution last year over 40,000 casuals were seen by the Resident Medical Officer, and of these it was only necessary to refer 11,000 to special departments for further treatment. This means that 29,000 cases of a trifling nature, which could easily have been dealt with elsewhere, attended. The Auxiliary Hospitals, including Municipal and Poor Law, should deal with chronic cases or cases that require a prolonged stay ; diseases which are a menace to the community, *e.g.*, those included under the Infectious Diseases Act ; cases of minor ailments and convalescence, and those for which the primary need is skilled nursing, or which cannot be finally dealt with in the surgery of the Panel Practitioner.

I am of opinion the Voluntary System can be maintained, not by voluntary contributions in the true sense, that is, contributions given freely without involving any obligation of service on the part of the hospital, but by an efficient contributory system properly organised, where service rendered, or to be rendered, is implied. The development of the Local Authority Hospitals is bound eventually to affect the support of the Voluntary Hospitals, as during the last few years huge sums of money have been spent in bringing these Institutions up to date. In fact, some of them are to-day much better equipped than the average Voluntary Hospital, and it only remains for them to appoint an Honorary Staff and to grant easier facilities for admission. When such time arrives it will undoubtedly be detrimental in many ways to the interest of the Voluntary Hospitals.

I believe a contributory scheme as outlined in the policy of the British Medical Association is practical and sound and would preserve the character of the Voluntary Hospitals, maintaining, as at present, the independent and voluntary management. It is vitally necessary that the Voluntary Hospitals take their proper place in the treatment of disease and accept the undoubted advantages of some kind of co-ordinated scheme of public health services.

S. DUNSTAN,

House Governor and Secretary,
Royal Victoria Infirmary, Newcastle-on-Tyne.

3.

Over a year ago the Mackenzie Hospital Services (Scotland) Committee, appointed "to enquire into and report upon the extent and nature of the inadequacy of the present hospital and auxiliary services in Scotland and to make recommendations for the development and maintenance of those services to meet the needs of the community," published their findings. The report pays tribute to the work of the Voluntary Hospitals "which have done such splendid work in the past and, without any interference from the State, have evoked a widespread spirit of service. Any interference with them which would tend to impair their voluntary character would be not only unpopular but also thoroughly bad policy." Attention is drawn to a shortage of fully 3,000 beds for general hospital purposes, and in order to supply

this need it is suggested that the State should contribute £900,000—a fifty per cent. Treasury Grant—leaving the other half to be raised by the Hospitals themselves. “For maintenance, we have recommended an annual contribution from national insurance funds, and we have also suggested other sources from which additional revenue may be obtained. Judging from the evidence we have received, the problem of completing the revenue to meet the additional annual cost can be left to the generosity of the public.” It is recommended that Poor Law Hospitals—which were found to be fully occupied, except in Glasgow and Aberdeen—be transferred to public health authorities in order that the sick may be removed from the stigma of the poor law and to avoid a possibility, which exists, *e.g.*, in Glasgow, with its up-to-date parochial hospitals, of a third party, *viz.*, the Parish Council, advancing into a position, as regards facilities for patients, parallel to that of voluntary bodies, thereby adding to the complexity of the problem and rendering the end in view, *viz.*, “a complete and efficient hospital service,” all the more difficult to secure. A key to the situation is found in co-operation between Voluntary and Rate-aided Authorities, and it is proposed that a permanent central hospital commission should, *inter alia*, assist in co-ordinating hospital services. “The most obvious advantage of co-operation is that it prevents duplication of service” and “the costly equipment which some modern methods require should not be duplicated unnecessarily.” While it is emphasised that, in the interest of the patient, it is of great importance and necessity to link up smaller hospitals with the central teaching hospitals, attention is drawn to the success attending schemes of co-operation already arranged between voluntary and rate-aided bodies. A few of these efforts and other matters of interest will now be noted.

Tuberculosis.—The campaign against Tuberculosis was opened in Edinburgh in 1887, by the Royal Victoria Trustees and continued for nearly 20 years on a purely voluntary basis. Until within very recent years, local authorities—although possessing powers—have focussed attention on pulmonary tuberculosis, leaving those suffering from non-pulmonary disease to be treated in the out-patient departments or wards of general hospitals; as it is, some patients afflicted with tuberculosis of the lungs are now receiving attention in Voluntary Hospitals for longer or shorter periods without any financial aid from the rates. Voluntary agencies also continue the pioneer work which they inaugurated and extend their endeavours, as suitable opportunity arises. “A noteworthy voluntary development has been the opening of Southfield Sanatorium Colony at Liberton, Edinburgh, established by the Royal Hospital Tuberculosis Trust. This Institution, which is under the direction of Sir Robert Philip, will specialise in cases presenting exceptional difficulty, the object being not only to benefit patients requiring prolonged treatment and continuous care, but also to advance the knowledge of the disease and the methods of combating it.” (1922). Again, the Directors of Dundee Royal Infirmary acquired in 1910, as an adjunct to their department for diseases of children, the Sidlaw Sanatorium for the treatment of children suffering from medical and surgical tuberculosis, and by utilising half the available wards accommodated 40 patients. This summer the other wards have been opened at a cost of £1,300, the Directors being encouraged to undertake the necessary alterations to provide for an additional 40 children by the manner in which the Town Council received their representations for a contribution up to £3,000 per annum.

Venereal Disease.—“At The Royal Infirmary of Edinburgh, for example, there is admirable and indeed perfect co-operation between the Venereal Diseases Section and practically all other departments of the Institution. So diverse are the manifestations of venereal disease, especially of syphilis, that there is not a single ward or department of any large infirmary but has a proportion of its beds occupied by patients whose maladies are ascribed to one or other of these specific infections. This applies not only to cases such as aneurism, aortic diseases of the heart, gummatous swellings and grave and progressive disorders of the central nervous system, such as are to be found in the ordinary medical wards, but also to cases in surgical, skin, gynaecological, nose, ear, and throat and eye wards. It is therefore of supreme importance, alike to physicians and surgeons in these wards, and to the clinical workers in the venereal diseases section itself, to be in close touch with one another, so that their experience, records, appliances and skill may be mutually available. Such a close working co-operation and inter-relation should be established and maintained in every large Hospital; and it is one argument, and a powerful one, for establishing the venereal diseases clinic, when that course is possible and convenient, in an existing institution.” (1924).

Maternity Service.—"During the year an interesting scheme of co-operation between the Glasgow Maternity Hospital and Stobhill Poor Law Hospital was evolved. For some time the demands on the Maternity Hospital had been in excess of the available accommodation. On the other hand, there was at Stobhill Hospital suitable vacant accommodation. With a view to arriving at some method of co-operation that would meet the difficulty, a conference was held in Glasgow at which representatives of the Maternity Hospital Directorate, the Parish Council, and the Central Department were present. Following this conference, details were discussed between the Maternity Hospital Authorities and the Parish Council and a minute of agreement was finally drawn up, under which the Parish Council undertook to provide satisfactory accommodation in Stobhill Hospital for maternity cases, who, through lack of accommodation, could not be admitted to the Maternity Hospital. Such cases are to be sent direct to Stobhill Hospital by the receiving house surgeon at the Maternity Hospital, and they are to be treated as Maternity Hospital cases, and shown as such on a special bed card. The necessary treatment will be afforded by the Stobhill Hospital Medical and Nursing Staff. The Maternity Hospital assumes financial liability for the cost of each case, the amount payable being based on the average daily cost of patients in Stobhill Hospital as ascertained for the previous financial year. This agreement, which is obviously in the public interest, marks an important step in the development of hospital services. While in the past, public health authorities and parish councils have co-operated in the provision of accommodation in poor house hospitals for persons suffering from tuberculosis, venereal disease, etc., where the health authority had not themselves been able to make adequate provision, no attempt has ever been made to achieve co-operation on any substantial scale between the poor law hospital and the voluntary hospital." (1925). Recently it is stated that this arrangement is working well, and continuing to relieve the Maternity Hospital.

Such co-operation in midwifery and other departments of medical practice is possible and desirable only in certain circumstances; in other large centres, it is not feasible. Nevertheless it may be noted in passing that considerable liaison exists between Craiglockhart Poor House Hospital and the University of Edinburgh, in regard to clinical instruction which "cannot fail to benefit not only those who are training to be future healers of the sick, but also the patients themselves, who have the satisfaction of being examined by physicians of the highest standing and of international repute." (1920).

The Aberdeen Joint Hospitals Scheme.—Some years ago, Professor Matthew Hay, appreciating the inadequacy of the Hospitals in Aberdeen and district, advocated the grouping on one site of the Royal Infirmary, Children's and Maternity Hospitals—these being rebuilt and maintained by voluntary effort; of a tuberculosis sanatorium—provided and maintained by the public health authority; and of a pathological and bacteriological department—provided by the University: to this was added, at a later date, a hospital for paying patients, built by voluntary effort. While this scheme was generally approved, little headway was made to secure funds for the most ambitious part of the undertaking, viz., the rebuilding of the Royal Infirmary. About a year ago, the local authority announced a new project, which included buildings with extra accommodation for 140 beds and a new venereal disease ward and department; also the transference from the parish council of all its hospital beds—many being vacant—which would be utilised for all poor law patients, hitherto cared for by the parish council, as well as those suffering from tuberculosis, pneumonia and other diseases. The Board of Health, construing this proposed contract as anticipating the recommendations of the Mackenzie report, approved, prescribing, *inter alia*, "that the Town Council should seek co-operation with the University and Voluntary Hospitals as an active principle in carrying out the scheme." (1926). It would appear, however, that the promulgation of this plan—which it is understood has been delayed—has served to arouse a very notable and lively interest in the voluntary principle. The Lord Provost appeals for £400,000 "to enable the Directors of Aberdeen Royal Infirmary to build and equip an Institution which will not only meet the urgent requirements of our own day, but serve, as we believe, the steadily growing needs of future generations," and to augment the endowment fund to meet the increased cost of maintenance. Within a very short period, and although many sources have not yet been organised, £250,000 has been subscribed. Meanwhile the erection of the new Children's Hospital makes progress, and sufficient funds are in hand to build the Maternity Hospital and "Watson-Fraser" Hospital for paying patients.

Such zeal for the voluntary system is typical. The Royal Infirmary of Edinburgh has been very active of late in providing greater accommodation in the hospital itself, convalescent homes

and other institutes for special treatment, and has acquired adjacent ground on which it is proposed to build a large Maternity Hospital; the new X-ray, electrical and massage pavilion has no equal. In Glasgow, practically all the hospitals, including the three large General Hospitals, are being continuously engaged either in important extensions, or in re-building. At Dundee Royal Infirmary, new departments have been inaugurated and the bed-state of others increased: the new "Marryat" operation theatres are considered the best in the country; and a handsome gift of £60,000 has enabled the Directors of the Royal Infirmary not only to proceed with the erection of the new "Sharp" Maternity Hospital, in conjunction with the Department of Gynæcology, thereby doubling the existing accommodation, but also to provide partial endowment. And this enthusiasm, amounting almost to a renaissance, has not been confined to the "mother" hospitals associated with teaching schools. At Inverness, for example, an enlarged and up-to-date hospital is being built; it will serve a wide northern area. On one occasion, zeal to provide the best for the sick found an outlet in an unusual channel; a unique gift was handed over to Galashiels, viz., a New Hospital, "the best furnished and equipped for its size and kind in the country," to be used by the local authority in the treatment of infectious fevers—a service which the public health department must provide at the cost of the ratepayers. (1924).

In its own wide and comprehensive sphere the Voluntary Hospital is appreciated, and there is a desire for no other. As regards particular departments, *e.g.*, tuberculosis, child welfare, etc., which municipalities may maintain at their own expense, voluntary effort is by no means lacking, and co-operation is sought. As new circumstances arise—and particularly if they are permitted to arise in none too drastic a fashion—the occasion will be met in the same spirit of mutual helpfulness and with a desire to further the best interests of the patient, of public health and of economy. Again each voluntary hospital, particularly a "Mother" Hospital, has its own individual character, and is a centre of pride to its area—considerations which are worthy of great respect from those who might have the temerity to legislate hastily in respect of hospital services. An extract from a leader in a recent issue of the "Scotsman," following a meeting of the British Medical Association in Edinburgh, may interest readers in England, where a possible relationship of municipalities to voluntary hospitals is engaging attention. "Mr. Neville Chamberlain has hinted more than once that the time is at hand when the problem of hospital organisation must be considered with a view to evolving a co-ordinated scheme covering the various localities and the country as a whole. That there should be co-operation between voluntary hospitals and municipal hospitals in order to prevent overlapping and waste of effort will be generally conceded. But there is ground for apprehension as to what form co-operation may take on the part of the latter, with the full machinery of the State, including rating powers, at their back. Speaking for Scotland, Sir Norman Walker, who was a member of the Mackenzie Commission on Hospitals, said yesterday he had been surprised to find how much co-operation was going on under present conditions in an informal way. It may well be asked whether it would not be better to trust to such voluntary co-operation than to attempt to lay down any cast-iron system. Doubtless the Minister of Health has no desire to destroy the voluntary system, but that is what his proposals might result in if the Municipal or State authorities were allowed to have the controlling voice. If there is to be a definite scheme of co-operation then, as was suggested yesterday, the voluntary hospital with the teaching school should be the nucleus of the local hospital system, the "Mother" Hospital of the group. Exception may be taken, however, to the further suggestion that proper co-operation could be ensured only if the voluntary and municipal hospitals were to a great extent under the same management. No doubt if the municipalities contributed to the upkeep of the voluntary hospitals out of the rates they could found a case for a share in the management. That, however, might be but the thin end of the wedge of official control. It behoves those, therefore, who are firmly convinced of the desirability of preserving the voluntary principle, in the interests of the patients particularly, to see to it that these institutions are adequately supported so as to avoid the unwelcome necessity of applying for aid out of the rates."

I thank those who have supplied information. Dates within brackets refer to years of Reports of the Scottish Board of Health.

H. J. C. GIBSON, M.D.,
Medical Superintendent,
 Dundee Royal Infirmary.

My opinion, which does not represent that of any locality or of the Committee of any Hospital, is that relationship between the two is constitutionally impossible. Constitutionally because the spirit of voluntaryism gave the Voluntary Hospital its birth and sustains its body, and will ever distinguish it from the alternative form of service.

Faith.—The origin of every Voluntary Hospital, from the oldest to the newest, from the smallest to the largest, is the same : Charity—or to give the better translation of the apostolic term—LOVE. Love—finding practical expression. The origin of every Hospital provided by the Local Authority is the same : Necessity.

While there were Medical Schools 4,000 B.C., the first Hospital in the modern sense was founded in Rome by the Christian Lady Fabiola. The Voluntary Hospital was one of the first practical expressions of the new value given to human life by Christianity.

The public can grasp the idea that a lunatic at large is apt to become a public nuisance if not a danger, and raise no objection to his confinement in an Asylum. Neither does the public object to a person stricken with fever being removed from its midst.

Public opinion has decreed that these things shall be done : there is no option.

But the person with cancer is a free agent. The complement of a free agent is a Voluntary Hospital.

There are those who would co-ordinate the Voluntary and the Provided Hospital or make them co-operate, or both. But a person must enter a Hospital provided by the Local Authority of his own free will in the same way as he enters a Voluntary Hospital. Have those who would co-operate ever experienced the difficulty of persuading a chronic patient in a Voluntary Hospital that he would be just as comfortable, well treated, and nursed in a Hospital provided by the Local Authority ? Co-operation would not diminish the waiting list.

There are those who from ulterior motives pretend that charity has a taint. On the contrary there is that whole number—4,750 in one district alone on 31st December, 1925—who preferred to await indefinitely admission to a Voluntary Hospital rather than be known to have sought admission to the Hospital provided by the Local Authority. I have heard it said, “ If I must go, I must, but for God’s sake, don’t let me be *buried* by ‘ The Parish.’ ”

The dread of a Voluntary Hospital is real to some of those without previous experience. The dread to men of being nursed by women. The dread of an anaesthetic. The dread of an operation. The dread of X-rays. The dread of the publicity of a ward. The dread of being experimented upon.

But this dread is not so deep as the dread of a Parish Institution. For without doubt the dread of a Hospital provided by the Local Authority also exists. The dread and the social disgrace of “ The Parish ” dies hard in those who would improve their social status.

The warm relationship of the public to the Voluntary Hospital preserved it from the taint of charity. He who freely gives is a more ardent supporter than he who pays rates.

Finance.—The question of the relationship of one type of Hospital to the other comes into prominence primarily by means of a constant indebtedness to the bank, necessitating appeal, and a constant waiting list on the part of the Voluntary Hospital. These difficulties do not concern the Hospital provided by the Local Authority. Its purse is the Poor Rate. Its size is determined by the demand upon its resources.

No Voluntary Hospital is so well supplied with funds that no matter how it extends its sphere of usefulness it is never in debt. An annual excess of expenditure over income is thought by some to indicate extravagance. That is theory. Practically it shows a forward policy, a vigorous life, a commendable attempt to undertake more work for the public good than its means will allow.

Efficiency.—The co-ordination rumour persists in spite of repeated assurances to the contrary by successive Ministers of Health. Someone devoid of the sense of humour has given it as his considered

opinion, that if and when the State decides to take over the Voluntary Hospitals, their "waiting lists" will be the determining factor.

It is a curious mind that conceives the idea of closing either a theatre because it constantly displays "House Full": or the M.C.C., for membership of which you enter your boy at birth: or the Public School without a vacancy for several terms. There is something seriously amiss with the Voluntary Hospital which has not a waiting list: either the reputation of its Honorary Staff is not what it should be; or its administration is at fault. A waiting list, in short, is a symptom of popularity.

It is a fallacy, however, to lay *too* much stress on the "waiting list." Cases of life and death will always receive swift attention, but a careful analysis will show that a small percentage only of the cases thereon will suffer any hardship or serious inconvenience by waiting six months for an operation to remedy some defect. From the surgeon's point of view, the description of "beauty-parlour" is an apt cachet for this class of operation, though doubtless this is not the point of view of the patient.

Conclusion.—Presuming that the circumstances as stated are in the main correct, it would appear that there is a need for two distinct types of General Hospital—the Voluntary, and that provided by the Local Authority. The one founded and maintained by individual effort: the other provided from the rates.

The one having an Out-patients' Department acting as a free consultative centre to which the general practitioner may refer the poorer of his patients for a second opinion, and selecting its In-patients: the other dealing with general illness in the bulk.

The Voluntary Hospital, already in relationship, co-operation and co-ordination with the University, is educating medical students: is inspiring and directing research, providing the material and means: is teaching and training nurses, and maintaining as a living stream the spirit of public benevolence.

The Voluntary Hospital is hampered in its progress by reason of its inability to increase its capital by quicker means than those of appeal. Although, be it noted, appeals educate the public and quicken the sense of responsibility. If the country is seriously anxious for the health of the people, and, desirous of retaining the Voluntary Principle, urges the immediate expansion of its Voluntary Hospitals, let it show its faith in them by sanctioning the loan of money free of interest for capital purposes repayable over a period of years: by making an education grant for the teaching of nurses: by encouraging support by individuals, by exempting from income tax all gifts for capital purposes, and all legacies from duty.

To sum up, faith in the Voluntary Hospital will solve the problem of finance and demonstrate its efficiency.

FRANK G. HAZELL,

General Superintendent and Secretary,

Manchester Royal Infirmary.

5.

The relations between the Voluntary Hospitals and the institutions managed and financed by public authorities are comparatively simple in country areas, because the former carry out practically all the active and more difficult surgical and medical work. In the wide country area covered by the Radcliffe Infirmary no public authority has, so far as I am aware, made any attempt to equip a hospital capable of dealing with major surgical operations or the more acute forms of disease. It is taken for granted that such work will go to the Voluntary Hospitals. On the other hand, the development of Hospital work by public authorities by making a greater use of the existing beds in Poor Law Infirmarys is made particularly difficult because of the method of access to them and also because of the intense traditional feeling against entering these institutions.

A solution of the problem, and one which has already been followed to a considerable extent, appears to be that the Public Authorities should contract with the Committees of the Voluntary

Hospitals to carry out certain kinds of work for an agreed sum of money, preferably given by means of block grants. This plan avoids wasteful competition and the duplication of elaborate apparatus, and maintains the position of the Voluntary Hospitals in the eyes of the public as the main defences of the country in the fight against disease. At the same time it is most economical from the point of view of the Public Authorities, who could not possibly provide an equally good service at the same cost, and it brings in a regular income to the Hospitals which would in any case do much of the work.

By such means the Oxford City Council and the Oxfordshire County Council and in a lesser degree the Berkshire County Council have contributed towards the cost of the Maternity and Child Welfare Work carried out by the Radcliffe Infirmary. The result is admirable, as the Committee of the latter have been enabled to maintain a Maternity Department in close touch with Voluntary Infant Welfare Associations and with the Public Health Authorities, the work being completed by the holding of a Babies' Clinic in the main Hospital. The result of this combination of forces has been a marked reduction in the infant mortality rate of the City. The City Authorities contribute £1,000 per annum towards the work, and it is unthinkable that for such a sum they could themselves provide so complete a system of treatment for the mothers and babies for whose health they are responsible.

Again, with a view to providing the best possible treatment for tuberculosis locally, and in the hope of eventually making a contribution towards the more successful treatment of the disease, the Committee of the Hospital have recently opened a Sanatorium, about one-third of the capital cost having been provided by the Ministry of Health. The City and County Councils have taken the whole of the beds, for which they pay a maintenance rate, while the management of the Institution is entirely in the hands of the Radcliffe Infirmary.

From the above two examples it will be seen that close co-operation with Public Health Authorities is not only possible but is actually in existence.

To turn to the particular points suggested for discussion.

1. In country districts the Voluntary Hospitals are, generally speaking, the only institutions equipped with scientific apparatus, such as X-ray plants, pathological laboratories; moreover their beds are staffed to deal with cases in which active treatment is required. It would seem, therefore, that they should deal with all cases in which such active treatment is desirable, while all chronic and incurable cases should be passed on to the Public Health Authorities. The latter would then be relieved of the expense of building and equipping modern hospitals which they do not at present possess, and the former would be able to make the best use possible of their highly developed equipment and skilled staffs.
2. Hitherto in this district the Voluntary Hospitals have been able to cope with all the cases requiring elaborate treatment, and as stated above, have undertaken with the help of the local authorities certain forms of treatment for which the latter are definitely responsible.
3. If the respective functions suggested above were adhered to, there could be no question of competition or of less support for the Voluntary Hospitals, for the Public Authorities would not be offering the same services to the public.
4. It is suggested that the more difficult forms of treatment for which the Public Health Authorities are responsible, could economically and with increased efficiency be grafted on to the existing Voluntary Hospitals, whose equipment and experience make them more competent to deal with them, and that the Hospitals should be subsidised for such work out of public funds. The Public Authorities should themselves equip and maintain Hospitals for chronic and incurable cases. It should be made quite clear that the form of a patient's physical disability should decide which class of Hospital he should enter, and not simply his financial position.

A. G. E. SANCTUARY,
Administrator,
Radcliffe Infirmary, Oxford.

Why should there be any competition between the Municipality and the Voluntary Hospital ?

The only reason appears to be the inability of the Voluntary Hospital to cope with the needs of the district in which it is situated, caused through lack of support and the indifference of the populace in the town or county in which it is situated, who should, for its own benefit, see that its Hospital is in a position to meet all demands made upon it.

Not one of the thousands within the district the Hospital serves knows when he or she may need urgent Hospital treatment, but they do little, if anything, to see that the Hospital is so financially sound as to be in a position to have sufficient beds and perfect equipment to admit them in their hour of need. When that hour arrives and they are told that owing to lack of beds they will have to wait, they and their friends blame the Hospital authorities for not being ready for them. If they were advised to go to the Municipal Hospital not one in a hundred would agree to do so.

This is the crux of the whole question and the position appears to be :—

1. The Voluntary Hospitals have not sufficient beds or income to meet the demands made upon them.
2. The Municipality has a number of beds and unlimited income to meet any demands should the occasion arise.
3. The general public will not support the Voluntary Hospitals as they should be supported, and refuse to be treated in a Municipal Hospital unless they are forced.

There cannot be any question but that the last word will be with the public and until they can be induced to make use of the Municipal Hospitals, the Voluntary Hospitals must continue.

Instead of the Municipality spending the ratepayers' money on their own Hospitals, which the public refuse to use, why cannot they bring the Voluntary Hospitals up to a standard of size and efficiency necessary for the needs of the district in which they are situated ?

Everyone must agree that the Voluntary Hospitals are making a splendid fight for their existence, and to scrap such Institutions seems to be a very short sighted policy.

Generally, what is at the back of it all ? The idea appears to be that the Ministry of Health is anxious to have full and absolute control over the whole Medical Service of the country, and that the Medical Officers of Health in each town or county should have bureaucratic control of all Hospitals and Institutions of a similar nature in their respective areas.

Is this idea the best for the nation or the patients ? and this surely should be the first thought of those who are desirous of starting Municipal Hospitals in competition with the Voluntary Hospitals.

So far as the nation is concerned, can the Municipal Hospitals state the actual cost per occupied bed per annum at which they are able to run their Hospitals, including all charges, based on similar lines to the Voluntary Hospitals cost per bed ? If so, what is the difference in cost, if any ? This is what the public should be told. Providing all things are equal, and they can honestly state that they are able to run their Hospitals as economically as the Voluntary Hospitals, then the nation can have little to say on the question of expense.

What about the patients ? The Municipal Hospital is under medical authority—the patient is a case and is treated as such—the treatment becomes a business pure and simple, and the older these Hospitals become the greater will this attitude develop.

In the Voluntary Hospitals under a lay board of ladies and gentlemen with a lay Secretary or Superintendent, the patients and their friends receive the sympathy and kindness of feeling which materially helps them in the changed life from home to Hospital. Complaints, legitimate and otherwise, are made direct to the Secretary who, on obtaining facts, lays the same before his board, who give it sympathetic and careful attention. Whoever is to blame is dealt with accordingly, be it doctors,

nurses or other officials. Under a Municipal Hospital ruled from top to bottom by a bureaucratic system, one wonders where the poor patient would come in, he or she would be the last person to have a say in the matter.

With all due respect, the education authority might be taken as an example of State control. Before schools became municipalised, there were schools up and down the country which existed on results, the better the education they gave the more pupils they got, competition was keen, and therefore efficiency greater than it is to-day. To-day we spend millions a year on education, and the results do not appear in any way to justify so large an expenditure of public funds.

Voluntary Hospitals as run at present are keen to be efficient and to be appreciated by their patients, and through them by the public at large. They strive for the goodwill of the public they serve, and though money to-day is scarce and funds difficult to obtain, the patients attending the Voluntary Hospitals and their friends are as generous as their incomes will allow.

In my opinion the best way and the only way is for the local authorities to develop their Hospital service in co-operation with the Voluntary Hospitals, starting off with what is already in existence and what the public appreciate and patronise: the foundations of a sound medical service are already here in our midst, why not make the best of them, improve them, scrap what is bad in them, retain what is good, and let us all work with one aim to give the best that medical and surgical science can give, plus the human element, for our sick brothers and sisters in their hour of need. Everyone, rich or poor, should have the same opportunity of that greatest of all good things, "Health," and opposition, self-aggrandisement, bureaucracy and everything that tends to prevent this becoming practical should be swept away.

It appears to me that with goodwill and one object in view, it should be possible for a "scheme of whole-hearted co-operation to be devised which would preserve the character of the Voluntary Hospitals, maintain its support, and graft on to the State Institutions all those desirable qualities that the British Voluntary Hospitals stand for." The Voluntary Hospitals have, as their assets, the goodwill of the public, medical and surgical staffs of the highest, certain invested funds and up-to-date equipment. The Municipality has on its side the power to tax the public to carry on the work at present done by the Voluntary Hospitals.

On what lines could this arrangement be carried out and to what extent should grants be made to Voluntary Hospitals out of the rates?

1. Patients whose total income did not exceed, say £500 per annum, would be classed as Hospital patients. In the case of children whose parents' total income did not exceed £500 per annum, they also would be classed as Hospital patients. When the total income was above £250 (the amount which exempts from the National Health Insurance) such patients would have to pay the full cost of hospital treatment, worked on the basis of the cost per bed and cost per out-patient of the preceding year. N.B.—The foregoing incomes could be properly considered. They may be at too high a scale.
2. The patients who are under the National Health Insurance would be paid for by the National Health Insurance Commissioners on the same terms as those mentioned in number 1. This might necessitate an increase in the present rate of contribution, but as many of these are also at present contributing to a Hospital Fund, the money at present paid to such a fund could be added to the State Insurance, an addition of 1d. and 2d. per week. This would bring all workers into line.
3. Those patients who do not come under numbers 1 and 2 are surely patients for whom the State should be responsible, and their names and addresses should be sent to a Municipal Almoner or Relieving Officer to enquire into their circumstances, and they would be charged up with as much as it was considered they could afford to pay—the balance being made up out of the poor rate.
4. Should the patients in number 1 refuse to pay, the amount owing should be recoverable by law. Whether by the Municipality or by the Hospital, could be decided by arrangement.

5. Patients sent to Hospital by the Education, Tuberculosis and other Government Departments should be paid for in full by such authority.
6. Patients whose income exceeds £500, but under say £1,000, should be allowed the use of hospital private wards, and the physician or surgeon attending the patient would be allowed to make a charge for his services.
7. All the honorary staff (medical, surgical, and special) attached to Hospitals should be paid a retaining fee, and would thus become paid servants of their respective Hospitals, and a limitation should be imposed on the number of appointments held, in order to ensure service.

The voluntary principle should at all costs still be maintained, and each patient should have a "free choice" to go to any hospital he or she desired. Otherwise what does the term voluntary signify to-day.

The foregoing suggestions would wipe out all contributions except that of payments for actual work done, and this would bring home to the patients their individual responsibility.

Income from investments could be dealt with in (a) either reducing the cost per patient, or (b) by using such funds for making up any losses which might occur, for research or special work which could not be made chargeable to the patient or those responsible for such patient or for extension and alterations to buildings and equipments. This question could be reviewed from time to time in the light of experience.

The Committee of Management or Board of Control should consist of not more than 20 in number, and be divided between influential ladies and gentlemen of the town or county, representatives of the Health Department, the Medical Officer of Health, and representatives of the classes from which the patients come in category 1.

It does not appear to me that it is a fair proposition to expect the comparatively few generous hearted and sympathetic public to continue to have to find the money for the treatment of patients, who, if they cannot afford to pay for themselves, should be paid for by the State.

Then there arises the question of who is to pay for patients admitted as the result of a street accident or who come under the Employers' Liability Insurance. In both cases they would come under category 1 or 2. Those whose income brought them under No. 1 would reclaim the cost of their hospital treatment from the person or Insurance Co. who was responsible or liable for such payment. Those who come under category No. 2 should still be paid for by the National Health Insurance Commissioners who would reclaim on the Insurance Co. concerned for a refund or on the individual if it was a street accident. Those in category 3 would be charged to the Guardians who would also endeavour to reclaim.

I do not think it at all likely that if the Municipality extended its Hospitals, they would receive the support of the public or that the public would make use of them to any extent. Neither do I think that the Voluntary Hospitals need be afraid of any opposition in this direction.

Wrecking the present system would be criminally wasteful, but to build a perfect Hospital system on the foundations already laid would be the wisest and soundest statesmanship and a credit to the country.

The present situation is one in which the decision which will be arrived at will be the result of the conflict of the two views of thought, viz., whether to continue under a free individualistic line of development or under a bureaucratic system. The whole trend of modern thought is now setting definitely against a further extension of the pretensions of bureaucracy. Furthermore, the best type of medical man will never be found within the confines of a bureaucracy, since the best type is essentially individualistic.

HERBERT J. DAFFORNE,
General Superintendent and Secretary,
 Ancoats Hospital, Manchester.

That there is considerable overlapping in the general health services of the country is well known to all concerned in public health administration, and there is no doubt that a great deal can be said for some whole-hearted and comprehensive scheme of co-ordination. On the one hand we have the Municipal Hospitals, Dispensaries, School Clinics, Maternity Homes, Child Welfare Centres, Sanatoria, Mental Hospitals and Poor Law Infirmaries, whilst on the other we have the Voluntary Hospitals, both general and special. It is becoming increasingly difficult for these latter Institutions to pay their way and the free gifts of the charitable public are no longer sufficient to maintain them. This discrepancy can be traced to two causes—the rapid strides made in medical and surgical science have made the Hospitals much more technical and highly specialised Institutions, with the result that the cost of maintaining them has considerably increased, also whereas Hospitals were, at one time, only used by the indigent poor, they now serve a much larger class—indeed, it is doubtful whether those for whom they were created now constitute more than 10% of the cases dealt with.

Whilst the Voluntary Hospital system has done wonderful work in the past and well deserves the high place it has won in the esteem of the nation, it cannot for these reasons be expected to enjoy a state of immunity and must be judged by present day results. We must ask ourselves whether the Voluntary Hospitals are adequate to meet the demands made upon them? The answer to this question is provided by the long list of persons awaiting admission and to the report of the Voluntary Hospitals' Commission, which states that 10,000 additional beds are required to meet the present needs. The question then arises whether the Voluntary System can provide these beds and their maintenance. This seems to be answered by the fact that in spite of frequent extensions, the work of the Hospitals is being largely supplemented by the Public Institutions and Clinics already referred to, and it is to be feared that they cannot hope to cope satisfactorily with the ever increasing demands for hospital treatment.

An efficient health service is a first essential to any well organised community—and no system or group of systems can be regarded as satisfactory unless they are adequate to meet the needs of the times. There can be no doubt that, at present, we fall short of this standard and that considerable development is necessary if proper hospital services are to be made available for all who need them. If this be so, the deficiency must be made good by the State or Municipality. The difficulty is to see how in any co-ordinated scheme of health services, the voluntary system can be retained in its present form. The establishment of municipal hospitals, if efficiently staffed and free from the stigma of the poor law, must, in time, adversely affect the voluntary hospitals, and the tendency will be for these latter institutions to become simply glorified nursing homes or provident institutions, used mainly by those who are not prepared to go into the public hospitals. As the public hospitals progress and develop, and so obtain the confidence of the public, the demand for treatment in the voluntary hospitals will diminish. If the voluntary system is to be saved, we must realize its deficiencies and be prepared to sacrifice its present isolated position to a more closely united co-operation with the public authorities and by a willingness to fulfil those functions for which in a co-ordinated health scheme, it is considered to be best fitted.

Complete co-ordination can never be obtained by several units acting in watertight compartments, and if the present overlapping and duplication is to be avoided, the establishment of some central control appears to be the only solution. Health Committees, representative of all interests concerned, might be set up in different areas, whose duty it would be to prepare a co-ordinated scheme of health service, and to guide health policy. Such committees would be also responsible for deciding how the available hospital beds in the area could be most economically administered and best utilised. They would decide what additional beds were necessary, and when and where they should be provided. All extension schemes would be submitted to these committees for approval or otherwise—and as far as the voluntary hospitals are concerned, grants in aid of maintenance or towards such schemes should be controlled by them. A scheme of this kind would ensure a complete and comprehensive health service: the voluntary hospitals would not lose their identity, and apart from a certain amount of beneficent control from the central committee, would continue to function, and be managed, as at present.

The public would have the satisfaction of knowing that their money was being wisely spent and

that spirit of warm-heartedness, sympathy, and charity, which has always animated the people of our race—and which is peculiar to the voluntary hospital system, would be retained. If this is to be accomplished, some solution along the lines indicated, seems to be not only desirable, but necessary.

S. C. FRYERS,
House Governor and Secretary,
The Royal Infirmary, Sunderland.

8.

I wonder how long we have talked of co-operation with the Poor Law Infirmary ?

Years ago the waiting lists of our Hospitals compelled us to think and talk of such a possibility. Is there the same need for such co-operation to-day ? Are our waiting lists shorter ones ? The number of accidents on the streets these days is simply appalling ; admission to Hospital follows, the beds thus occupied are not available for cases that otherwise would be admitted, and so the waiting list grows. It seems therefore, as though in the near future in all the large industrial areas, the much talked of co-operation must become an accomplished fact if the people are to receive the attention they need.

I should like to see the Infirmary in these large centres working " hand in glove " with the Voluntary Hospital, taking perhaps cases requiring prolonged treatment and so releasing much needed beds in the Voluntary Institution. I see no insurmountable obstacle in the vital question of staffing. Why should they not be staffed by the Physicians and Surgeons of our Voluntary Hospital on a part time basis ? Of course, they would have to be paid, but given the spirit of " Locarno " and ever keeping before one the needs of the people who require " Repairing " ; remembering too the enormous economic waste to both the individual and the community from the enforced idleness of the prospective patient, it should be, nay is, possible to have such an arrangement.

This is not the place to discuss the question of finance or the suggestion of part time service of medical men, it is I think sufficient to say that if the Infirmary is to be as popular with its patients as the Voluntary Hospital is with its patients, then the staff of the one must at least be equal to the staff of the other. It is, to say the least, a shame that so many people should be waiting for beds in the Voluntary Hospital when so many beds are vacant in the well built and well equipped wards of Poor Law Institutions.

Let us then do our best to hasten the time when this kind of thing will be but a memory.

W. H. HARPER,
House Governor and Secretary,
Wolverhampton and Staffordshire Hospital.

9.

The relationship of the Voluntary Hospital to the Hospital provided by the Local Authority and the desirability of co-operation has been referred to on several occasions by the present Minister of Health, and although probably few of the managing bodies of Voluntary Hospitals have yet given much consideration to the question, it is recognised that here is a problem which will require much thought in the near future. Although there is a general tendency for Local Authorities to develop their Hospital Service, in some areas very little has been done in this direction, whilst in others the Local Authority Institutions are duplicating the services of the Voluntary Hospitals.

We must assume that a general and uniform development of the Local Authority Hospital Service will gradually take place, and it is highly desirable that this should follow in co-operation with the Voluntary Hospitals. The possibilities of an economy in the expenditure of public money must surely compel the Minister of Health to insist that no general development of Local Authority Hospital services takes place without endeavouring to co-operate with the Voluntary Hospitals.

It may also be assumed that the Voluntary Hospitals will be prepared to co-ordinate, but there are difficulties in approaching this matter at present, in view of the fact that the Public Institutions in an area are not under the control of one particular body. In one borough alone you have a

Sanatorium managed by a County Health Authority, a Maternity Hospital by the Borough Council, and an Infirmary by the Board of Guardians.

With this position of affairs altered by the institution by the Ministry of Health of a Central Health Authority, an attempt at co-ordination could be made by defining categories of cases which could be allocated to the Voluntary Hospital or the Public Institution. In many areas to-day an effort is made to work on these lines, but there is no agreed plan, and the allocation of certain classes of cases only operates to a very limited extent, hence the not uncommon experience of empty beds in the Public Hospital and a full house, with a large "waiting list," at the adjacent Voluntary Hospital.

The classes of cases which the Public Hospital could take might include many of the simple medical and surgical cases which the Voluntary Hospital accommodates at the present time, in addition to the incurables, chronics, and those whose home conditions render treatment in an Institution desirable.

The Voluntary Hospital, thus relieved of a certain portion of its present work, could be used to its fullest extent for the purpose of dealing with the more serious cases, which it is generally conceded, it is well able to do. It is possible that with such a system of co-operation, very little further extension of Voluntary Hospital accommodation might be needed, and a saving in this direction could be utilised for improvements and adding to the efficiency of the existing service. There are many channels in which co-operation between the Voluntary and the Local Authority Hospital could be advanced, and I think a start in the direction indicated above would lead to a scheme whereby an economical hospital service would be available for the benefit of the community.

With a clearly defined plan of activity, there can be little doubt as to the Voluntary Hospital receiving sufficient support for its maintenance. If no plan of co-ordination with the Local Authorities is arrived at, and the Voluntary Hospital has to be further extended at periodical intervals—providing services which are already at the disposal of the public at the Local Authority Institution—then it is questionable whether the Voluntary Hospital could provide the necessary funds to meet its needs. Co-operation must mean a general economy and the transference to the Local Authority of a certain proportion of the present expenditure borne by the Voluntary Hospital.

The question of the development of the Local Authority Hospital service and the possibilities of co-operation have not been considered by the Board of Management of this Hospital so that the above must be taken as my personal views on the matter.

FRANK INCH,
House Governor and Secretary,
Norfolk and Norwich Hospital.

10.

The generally accepted idea is that the sick who are unable to receive proper nursing at home are admitted to the Poor Law Hospital.

Sir Arthur Stanley foreshadows that the Poor Law Hospital will develop and take "not merely "chronics and incurables, but all simple medical and surgical cases which the domestic circumstances "of the patient might render unsuitable for treatment at home."

The Voluntary Hospitals have become the centres of specialised treatment of acute disease, the training of doctors and nurses, and research.

Here are two spheres of activity which make classification possible.

Where should the many developments of the Local Authority Public Health Service be centred? Sir Arthur Stanley's idea is that "all clinics and treatment centres under the public services should be "associated with Voluntary Hospitals." Leaving this question open, the specialised treatment of all disease outside these developments is the province of the Voluntary Hospitals, a province which is rapidly coming to include all classes in the community.

Given adequate accommodation on both sides, three conditions only are needed for co-operation

and co-ordination :—(1) The removal of the prejudice against the “ Poor Law ” ; (2) The simplification of the admission of patients to the Local Authority Hospital by altering the settlement laws and making a patient's residence at the time of application, or his residence in a Voluntary Hospital, the qualification for admission ; (3) Good-will. These conditions can surely be fulfilled and realised.

It is suggested that a “ clearing house ” system would be needed to distribute patients to the various institutions. Would this additional organisation be necessary ? A Voluntary Hospital receives an application from a patient, and the Staff are of the opinion that the patient should be admitted to the Local Authority Hospital. Surely the two Institutions can agree, given good-will, to which of them the patient belongs ? It is frequently said that beds are empty in one Voluntary Hospital while another has a waiting admission list. Should not this question be dealt with by the Voluntary Hospitals themselves ? A new organisation does not necessarily solve a problem. A Clearing House with presumably autocratic powers might easily create new problems.

In some areas, of course, the Local Authority Hospital needs to be brought up-to-date. In some areas, again, the Local Authorities have set up fully equipped General Hospitals. From the Voluntary Hospital point of view it is a thousand pities that Voluntary Hospitals have not kept pace with the demands for General Hospital treatment. Taking the position as it stands, the logical policy where Contributory Schemes operate is for the Contributory Scheme Funds to pay to the Local Authority Hospital the actual cost of maintenance. The Hospital Savings Association have adopted a variation of this policy by negotiating with Metropolitan Boards of Guardians with the view to the adoption of a uniform standard rate of payment to Guardians direct, which would, on the average, be equivalent to the amounts which the Guardians might reasonably expect to receive from the patients or those chargeable on their account. The former may seem an extraordinary suggestion, but, in every case, and not only where Contributory Schemes or the Hospital Savings Association are adopted, contributors to the Voluntary Hospitals naturally expect to be treated in the Voluntary Hospitals when suitable, and subscribers share the expectation. It is difficult to believe that a dual system of General Hospital treatment can be permanent. The tendency surely will be for the charitable public gradually to allow the Local Authority to relieve them of their voluntary obligation to maintain their General Hospital. It may be possible to stabilise a dual system, but it will not be easy.

The better way is for the accommodation to be provided at the Voluntary Hospitals. Can the Voluntary Hospitals provide the needed beds ? The War arrested development, and the road accident cases have made new demands. Voluntary Hospitals can find new annual income by wise publicity and sincere appeal ; to raise capital sums is more difficult. Would the Government revive the recommendation of the Voluntary Hospitals' Commission to secure a grant for Hospital accommodation ? Again, is it unsound finance to submit that accommodation for road accidents should be supplied from the fund created by the class which supplies the great majority of such accidents, in other words, by grants from the Road Fund ? If no grant is possible, the Voluntary Hospitals must rise to the occasion if the Voluntary Hospital System is to be maintained. If either or both of the foregoing proposals could be accepted, the outlook would be hopeful.

A co-ordinated Public Health Service dealing with co-ordinated Voluntary Hospitals is the immediate need. For any payment to Voluntary Hospitals for work done, the test which the Local Authority would apply is the test which it applies to a contractor, namely, can he “ deliver the goods ? ” Representation on the Voluntary Hospitals Management would of course be granted.

It is acknowledged that a co-ordinated Public Health Service is needed. It is less clearly realised by the Voluntary Hospitals that they also need co-ordination. The Voluntary Hospitals urgently need one central representative body, efficient, well-informed, able to think through the problems of the day and present results to the Hospitals ; to formulate a policy and give a lead. There is urgent need of a common policy and co-operative action, and for the various organisations at present working independently to be unified. There is no other way. Local or Regional action is not enough. And the time to organise is the present.

J. ROWSE MITCHELL,
Secretary,
Royal Infirmary, Chester.

The Voluntary Hospital in England, begun as an expression of piety or philanthropy, has, during the course of many decades developed into the embodiment of a great tradition ; a tradition of ministration to the sick poor, of medical service, and of education, which has grown into the national life without the community as a whole realizing its existence or appreciating its functions. During the greater part of the time each Hospital has been governed by local influences, and supported financially by the area which is served. In early days those who came in contact with the Hospital at all were sharply divided into two classes : (a) Those who gave to its support, and (b) Those who received its benefits. Those who gave did so for the benefit of others, and the patients were the indigent sick.

The development of industry, the increased use of machinery, quick motor transport, the Great War, the consequent alterations in the social life of the people, and the altered value of money have all affected the position of the Voluntary Hospital. The numerous casualties of industry have required an extended service for which the Hospitals are but partially recouped by contributory schemes (where they exist). Quick motor transport, whilst filling beds with an increasingly large number of patients, has eliminated the necessity for the existence of a large number of Cottage Hospitals. A considerable body of medical men are of opinion that their profession is being exploited, to some extent, by the treatment at the Hospital of patients whose means would normally allow them to pay for professional services, and the Hospital treats a very considerable number of patients, free, whose treatment is supposedly provided for out of public funds, but is never paid for.

Contributory schemes have further complicated the issue by setting up what is practically a network of insurance schemes.

The Hospitals themselves have lost a great deal of their isolation and are shewing a greater desire to co-operate among themselves than heretofore.

Developing slowly and along different lines, during the latter part of the same period, the Public Health Services to-day are represented by a Ministry of Health, a National Health Insurance Scheme, Municipal Hospitals, and generally a medical supervision of the individual from the Welfare Centre, through school medical inspections, factory supervision, etc., to a pensionable old age, yet the medical needs of a large portion of the population are still unprovided for by the State.

Whilst the Public Health Services have always necessarily developed along the lines of *authority*, the Voluntary Hospital has grown great as a philanthropy. The objects of both are to some extent the same, but their motives, methods and expression are very dissimilar. It is far more difficult to visualise a public Hospital being conducted with the traditional Voluntary Hospital spirit, than to see Voluntary Hospitals absorbed entirely in a national scheme. Although there are quite a number of instances of co-operation between Local Authorities and the governing bodies of Hospitals, there are no apparent signs of a general co-operation. A number of Local Authorities are developing their public health services quite independently of the local Hospitals, and in some cases in open opposition to them.

Hospital Authorities, when asked to undertake work for public authorities are generally very willing to be as helpful as possible, but they cannot be expected to do anything for the State, or any outside body, for less than its cost. It is hardly fair to make a gift to the State out of the income from funds held in trust for the benefit of the sick poor. Further, as no section of the public should be required to render the State a free service for which all are not liable, the cost of work done for Public Bodies should include a suitable remuneration for the services of the Hospitals Medical Staff. In any National Scheme this remuneration would have to be adequate for the service rendered, not merely a small percentage in recognition of a principle.

The Voluntary Hospitals, certainly in this area, and presumably elsewhere, have been able to obtain the funds necessary for the development of their activities.

There would not appear much doubt that the development of the Local Authority Hospital would in time reduce the support of the Voluntary Hospital.

It would appear, therefore, that if the Voluntary Hospitals are to take their proper place in a national public health service, it would be to the interest of the State to use them to the fullest extent, and to allow such departments as they wish set up to be administered with all the elasticity characteristic of a Voluntary Hospital, but the difficulties that present themselves are :—

1. The rigid adherence to regulations necessary by all public administrative departments, which would render difficult co-operation with the voluntary government so elastic as that of a Hospital.
2. The adequate payment for services rendered by a Medical Staff wishing to retain, and in some cases compelled by the Hospital rules to maintain, its honorary status.
3. The strong feeling against State interference in the internal administration of a Hospital.
4. The absence of security that the Hospital would be able to obtain equitable payment for the cost of its services.
5. The disinclination of patients to attend a State or rate aided Hospital when a Voluntary Hospital is available.

These difficulties are not insuperable. They could be overcome by good will, and a real desire on both sides to be mutually helpful.

The Hospitals to-day are in a much better financial position than they were even a few years ago. Their invested funds, the generous support by the public, and the services they are able to render place them in a position to negotiate with the Government for their rightful place in a National Scheme of public health, but they are at the great disadvantage that they might have to deal with a Minister of Health unsympathetic to their aims, and determined on a scheme of his own.

To leave the Hospitals out of the Scheme would be extremely wasteful from the National point of view. It would also leave the Hospitals isolated from the bulk of their patients with a consequent loss of public support.

Some scheme of co-operation and co-ordination is assuredly advisable in the interests of both the State and the Hospitals. It should not be a very difficult task to weld the two systems into a united service in which the distinctive policy of each could be retained.

H. ST. JOHN WOOD,
Secretary-Superintendent,
Northampton General Hospital.

THE IMPORTANCE OF THE ALMONER'S DEPARTMENT IN THE HOSPITAL.

An Address delivered by

SIR BERKELEY MOYNIHAN, K.C.M.G., C.B.

President of the Royal College of Surgeons,

At a Meeting held by The Institute of Hospital Almoners, May 26th, 1927.

If you make a brief survey of the social history of this country you will find, I think, that of all the benefits conferred upon his fellow men by the pious benefactor, there are none of quite the same value as those which have been expressed in times gone by, and are still being expressed by gifts to our hospitals. The hospitals have played perhaps a greater part in establishing and securing the welfare of mankind than any other institutions in our history. The three medical men who stand supreme, Harvey, Hunter and Lister, have certainly contributed more to the advancement of human happiness, and mankind's material welfare than any other three men who ever lived.

The hospitals began as almshouses and only gradually drifted into the position of being institutions also for research. The work done in them, if only scientific is incomplete. We, of almost a generation ago, were, I think, quick to realise that, whatever our efforts might be in the conservation of a limb, the restoration of health, or the repairing of some mechanical defect or deformity, there remained something over and above all this which was necessary to carry out functions to their fullest fruition. The work of the hospitals is not concerned merely with the momentary restoration of health in an individual suffering from particular disease. The business of the medical practitioner, in whatever sphere of work, is to restore the units of the industrial army to perfect efficiency and to keep them in the ranks. We who watch cases over a period of years soon realised that, however brilliant might be the success of our efforts when the immediate result was examined, a good deal remained to be desired when the ultimate outcome was studied.

Take, for example, an individual whom I have seen within the last 24 hours. I remember him 30 years ago when he came up literally a "measly" child to the hospital with bronchitis, enlarged tonsils and commencing tuberculous glands. He was restored temporarily to health, went out to one of our sunless slums in Leeds, and came back in a year or two with tuberculous glands on both sides of the neck. Those were removed. He came back five years after with tuberculous disease of the hip and was kept under treatment for two years when again he was restored to health. He came in two years after that with the hip broken down and the hip joint was excised rather too late. He came back again later with a multitude of sinuses and had the thigh amputated at the hip joint. This is a series of diseases attacking one individual for one reason, and that was that, although I think the surgical treatment was satisfactory, the After-Care was neglected. That is the kind of case which every surgeon attached to a large hospital can multiply by the score, or even by the hundred, and is a witness, I think you will agree, to the necessity for the most careful After-Care of patients.

We speak often in the wards and out-patients' room of certain things which are required to be done for patients. We say that rest and change are necessary; that certain apparatus should be applied to the patients in order to fulfil or to replace surgical treatment. We are talking very often a language which patients are either unable to understand, or we are suggesting actions which they are quite incapable of carrying into effect. It is evident that we need, in connection with our work, somebody who shall carry out our suggestions or our instructions until they are made effective. This is tantamount to saying that one of the necessary corollaries or completions of surgical work is social service. Nothing, I think, has more impressed itself on my mind during the last few years since at the Leeds Infirmary we started our system of almoners, where we now have five, than the saving in human life

and the alleviation of human misery through the constant and devoted work which is given to the hospital by the almoners.

But there is an even better use, in my judgment, to which the almoner may be put. It is the case of prevention as against cure. So many of our patients come to the hospital, their lives threatened, who are entirely unfit to undergo the treatment which we are ready to give them—poor, ill-nourished, maimed, warped specimens of humanity whom somebody must get back to life before we can restore them to health. And it is in connection with social service to the poor before medical treatment can be undertaken that the roots of preventive medicine lie. All the forward-looking minds in medicine to-day are engaged in this question of preventive medicine which has its springs in the daily routine of a man's life.

If you really go into the causes of disease so far as you can, and into the social circumstances and environment of patients who come to you with one or other form of disease, it is hardly an exaggeration to say that a multitude of people, possibly even the majority of people, commit suicide. It is possibly, a dramatic way of putting the matter, but I think it is true. Disregard of the ordinary laws of health and ignorance with regard to fundamental facts concerning life's daily routine, are quite enough to allow that slow and insidious decline from health which eventually becomes something which neither a physician nor a surgeon can completely alleviate. All this leads, I think, to the obvious necessity for that social service which is best carried into effect in the hospitals through the almoners.

But the almoner, like the doctor and the nurse—the tripod on which successful treatment stands—must be really competent for her job, and, in order to be competent, she must have certain natural gifts and be specially trained. I can quite well visualize my ideal almoner, just as I dare say you and I can visualise our ideal surgeon. My ideal surgeon is a very handsome man of distinguished presence; a man of wide knowledge and general culture, of great technical skill and of sound judgment, and a man with a compassionate heart. After hearing that description of the ideal surgeon you may perhaps agree with me that ideals are not so much for capture as for pursuit, and that you are likely to recognise these qualities as necessary in the surgeon but will search the earth in vain to find them in the one individual. So I depict in my own mind the ideal almoner. She should, I think, be a gentlewoman; a person of good breeding and high character; she should be in love with her job, trained to her duty by a course which, I admit, is extremely arduous; she should have a sense of compassion for others but not that kind of sterile pity which hurts even the bestower. We do not want merely affection for her fellow creatures; we want trained skill in the typical almoner, and I am glad to say that, so far as my experience goes in the North, we are finding exactly the kind of gentlewoman we need, and her efforts are backing up the medical man and those of the nurse. No tribute that I can ever pay will express what I owe in my work to the nurses who help me. The almoner, with them, is the safeguard of the patient, not only in time of illness but in the period through which the relapse to former troubles is very likely. The almoner at her best is really the doctor's ambassador on the domestic hearth.

I said just now that we often speak a language which patients do not understand. I am sure that that is true. We need somebody to carry our message into the homes of the people, to make them realise how our wishes and instructions can be carried out adequately and be made purposeful. But the almoner is more than that. She is the community's ambassador too. The charitable people of this country have established a whole series of institutions and of methods by which the indigent and the suffering can be helped. It is the almoner's business to make herself cognisant of all these institutions, so that she may bring them to bear on the patient after the physician or surgeon has done with him, and make remedial work fully effective.

There is one matter in which I think a great impulse can be given to the work of the almoners at this moment. There has been discussion in Government circles within recent months in reference to the taking over of Poor Law Hospitals by the City Councils, or by other proper bodies. I think the Government might give a lead in this matter, and might make us all realise, that which, in my judgment, is true, that unless every hospital in future has a recognised member of its staff an almoner, or even two or three or four or more, the work which has been done in that hospital is not having its full effect, and that there is in all probability a very heavy waste of money. I have been more

than ever surprised during the last few years with the benefits which result from the collaboration of almoners with our work. I hope I am not saying anything which will wound anyone here when I say that at first I was reluctant to admit the almoner into my counsels. I thought her "fussy" and that she was bothering about things which did not matter. But now I desire most emphatically to say that the work of the almoner is, in my judgment, absolutely essential to the welfare of patients, and that it must in future be considered a discredit to any hospital which does not make use of almoners in its service.

Miss A. E. Cummins, Lady Almoner of St. Thomas's Hospital, London, writes :

A meeting arranged this summer by the Institute of Hospital Almoners brought much encouragement and inspiration to all those who are concerned in the extension of the work of Hospital Social Service. The value of the testimony of the two Presidents of the Royal Colleges as to the need for a Social Service Department as an essential branch of Hospital work, the stress that both these authorities laid on the fact that the "treatment of disease cannot be limited merely to the stay of the patient in the Hospital," and on the necessity for Almoner's work in prevention, after care and even research, cannot be too highly appreciated. Of late years, owing to the heavy financial anxieties that have had to be borne by the Governing Boards of the British Hospitals, it is only natural perhaps, that there has been a tendency to regard the Almoner almost solely as a useful money-raiser and an officer for the prevention of Hospital abuse. While the authorities of a Hospital may see fit to allocate to the Almoner the duty of urging all who are able to do so to take their share in the cost of their treatment, and furthermore, while doing so, to educate Hospital clients and, through them, the public at large as to the value of the Hospital to the community, such duties form only a small part of the Almoner's work. All the evils that beset a patient's mind, body and estate, are the concern of the social worker and it is her task to ensure, in so far as is humanly possible, that no social or economic difficulties shall prevent him or her from benefiting to the full by the skilled care and devotion of doctor and nurse. All agencies for relief, voluntary or municipal, all the resources of educational facilities, health services, national insurances, etc., form her pharmacopœia. While the doctor concentrates all his skill and attention on the patient's body and mind, the Almoner must consider him in relation to the world outside, as a member of a family, a worker in factories, a dweller in tenements, and study the reaction on the patient of all these relationships. This wider outlook was emphasised, and Sir Arthur Stanley endorsed the opinion of the Medical profession at the meeting when he stated : "I do most honestly believe that, if you cut off the work of the Almoners' Department now, from any hospital, you would cut off one of the most valuable parts of the whole service to the community which that hospital is able to render."

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